Chemical Week INDEX

Volume 69—July-December, 1951

The letters (NL) following entries indicate that those items are to be found in the Newsletter.

A				speeded up by vitamin like sludge				tions to its alkylamine series	Oct.	13
				material	Dec.	1	24	Ammonia:		
Accident prevention agency may be				RFC to purchase alcohol made from water soaked grain.	Sept	1	11	Alamo Chemical Co. may locate plant		
established if bill passes Acetaldehyde production by the de-	Not.	24	1.4	Upper Austria to convert sugar from	. calle			on Ship Channel, Tex. (NL)	Sept.	. 15
hydrogenation of ethyl alcohol	Aug.	25	20	fiber of fir wood into alcohol	Nov.	17	22	Army's Morgantown, W. Va. syn- thetic ammonia plant bids for		
Acetic acid in great demand Acetone fermentation process traced.	Nov. Sept.	3	52 24	Alkali: Alkali - Alkali-chlorine companies up-				leasing	Aug	25
Acetylene:	Selic	. 22	24	grade products.	Aug.	18	13	Bottled gaseous ammonia	Dec.	20
Alamo Chemical Co. may locate				Alkane Standard Oil Co. of Calif.				Brazil will go into production of syn- thetic ammonia for refrigeration.	Nov.	. 10
plant on Ship Channel, Tex. (NL)	Sept	15	8	increases capacity for manufacture of detergent alkane	Dec.	1	16	Consumers' Cooperative Assn. to		
Alaska Chemical Co. to install an oxygen and acetylene plant	Dec.	15	20	Alkyl phenols experience rising sales Alkylamines Sharples Chemicals	Sept.	29	45	build synthetic ammonia plant Firms receiving certificates of neces-	Nov.	. 10
Chemical Construction Corp. acquires				Alkylamines Sharples Chemicals now making alkylamines	Aug.	18	21	sity for ammonia facilities (NL)	July	28
North American rights to the Badische process (NL)	Aug.	4	6	Allethrin:	ortige.	10	61	Lion Oil needs natural gas before	Sont	263
Acrylic emulsions	Nov.		49	Carbide & Carbon to erect plant at				Mathieson Chemical Corp. may oper-		
Acrylonitrile:				Institute, W. Va. (NL) Synthetic substitute for natural	Aug.	25	3	ate Morgantown, W. Va. plant (NL) Pennsylvania Salt Mfg. will change	Nov.	. 17
Canadian firms to manufacture (NL)	Aug.	11	5	nyrethrum	Aug.	11	30	from Mont Cenis type ammonia		
Plant to be in the New Orleans area	Dec.	1	7	U.S.L. and Carbide's planned capacity per year (NL)	Aug.	4	5	synthesis to high pressure Claude		
To be produced by American				Alumina:	uĸ.		4,	Phillips Chemical Co. plans ammonia	Dec.	29
Cyanamid for use in synthetic fibers (NL)	Dec.	8	8	Kaiser Muminum & Chemical Corp.				and methanol plant (NL)	Dec.	29
ACTH:	. I rec.			stepping up production of alumina Reynolds Metals plans unit adjacent	Nov.	3	20	Shell Chemical to construct new syn-		
Armour & Co. to hold symposium on				to Corous Christi plant (NL)	Oct.	27	5	Spencer Chemical's anhydrous am-	Aug.	4
subject	Aug.	18	30	Alcoa's new smelter in Texas uses				monia plant near Vicksburg, Miss.		
University of California to equip laboratories for ACTH and corti-				lignite	Aug.	4	22	to begin production in two years.	Aug.	4
sone research	July	21	28		Aug.	18	25	Synthetic ammonia needed for fertil- izers, synthetic fibers and plastics.	July	28
Adhesives:				Aluminum Co. of America receives certificate of necessity for plant in				Synthetic ammonia plant planned by		
Fuller, H. B., Co. is expanding.	Sept.		32	Texas (NL)	Sept.	29	7	Atlantic Refining (NL). Ammonia, methanol—Commercial Sol-	Aug.	25
Roof-sealing material tested in wind	LAC.	44	3.2	Aluminum Co. of Canada to refine				vents to build unit (NL)	July	21
tunnel	Aug.	4	17	aluminum plant in British Columbia Aluminum Ore Co. to increase pro-	Dec.	15	20	Ammonium Nitrate:	2	
Stein, Hall & Co. opens plant for adhesives in Chicago.	Oct.	27	37	duction at Mobile, Ala	Sept.	1	16	Australia restricts imports	Sept.	. 29
Swift & Co. plans adhesive plant at	IN.L.			Anaconda Copper allowed to erect aluminum plant at Kalispell, Mont.		300	14	Commercial Solvents to build unit		
Harvey, La.	Aug.	18	36	Anaconda Copper waiting for permis-	Dec	24	1-9	(NL) Laden ships now have legal parking	July	21
Visco-Mat a new automatic adhesive mixer	Sept	×	33	sion to enter aluminum field	Dec.	1	1.3	area in Honolulu area	July	14
Aerosols:	. c.c.p.c		10.00	Chemical Industry receives larger allotments	Aug.	16	10	Ammonium phosphates to be produced		
Aerosol dispensed lubricant for cylin-				Curtiss-Wright and another firm ap-	.vug.	2.5	10	by Consolidated Mining & Smelt- ing at Kimberly, B. C.	Nov.	. 3
dets of oxygen plants Allethrin DDT aerosols contract for	July	14	3.3	ply for certificates of necessity (NL)	Aug.	11	6	Ammonium Sulfate:		
Navy to be awarded (NL)	Oct.	6	8	Harvey Machine Co, finds RFC loan to produce aluminum carries				Ammonium sulfate from calcium		
Burn spray	Nov		40	troubles with it (NL). Harvey Machine Co. to construct	Sept.	29	7	sulfate and ammonium carbonate.	.Oct.	13
Chase Products packaging "snow" — Continental Filling Corp. expands	Nov.	24	52	Harvey Machine Co. to construct				India's first major state-owned enter- orise to be started	Nov	24
Developing glass containers for pres-	Dec	19	40	plant at Kalisoell. Mont. Increase of aluminum capacity hits a	Sept.	15	22	India's new factory goes on stream	Sept	
sure-dispensed specialties (NL)	July	7	×	snag	Aug.	11	16	Most to be sold on spot marked this		
Du Pont's survey of consumer and dealer attitudes toward aerosol				Kaiser Aluminum's latest financial moves (NL)	Dec.		7	Producer considering switching over	July	21
products	Dec.	22	30	Kaiser Aluminum plant in Chalmette.	. Dec.	0		to the German process (NL)	Sept.	. 15
Dyna-Shave distributes aerosol shav- ing cream to barber shops	Oct.		37	La. opens	Dec.	22	24	Amyl nitrate as a cetane improver for	Nov.	10
Flea killer and deodorant	Sept		37	Kaiser Aluminum & Chemical Co. to double capacity of Chalmette, La.				diesel fuels (NL)	vov.	. 10
Foot balm bomb	Aug.	25	29	reduction works	Dec.	1	12	Anesthetics: Anesthetic gases studied	Nov.	10
R. H. Lutz sues Krylon, Inc. for	Nov	. 24	10	Kaiser Aluminum & Chemical to in-				4 Thiazolidone derivatives as anes-		. 10
damages on his method of spraying				stall smoke and fume control at its' Mead plant	Oct.	6	19	thetics.	Aug.	
plastic	Sept		37	Reynolds Metals develops container				Antianemic capsules	Nov.	
Moth aerosol New aerosol dispensed anti-shock	.Oct.	6	40	of aluminum foil coated with plastic Reynolds Metals to boost capacity	Oct. July	6	32 18	Antibiotics: Abbott Laboratories building new		
sprays	Nov	. 17	46	Spartan Aircraft Co. files for certifi-	July	4.1	10	antibiotics finishing plant	Nov.	24
Plastic snow as spray Ski spray	Nov. Dec.	. 10	35	cate to cover big plant (NL)	Sept.	29	7	Antibiotics for industrial applications	Dec.	29
Some specialty companies are in-	erec.		3.4	Spartan Aircraft's proposed aluminum plant may go through (NL)	Oct.	20	8	Aureomycin factory in Australia Aureomycin plant may be erected in	Sept	. 8
stalling their own filling capacity.	Aug.	4	25	U.S. Government's new reduction				Australia.	Nov.	. 3
Trend toward self-filling of aerosols	July	78	6	plant will boost capacity	Aug.	4	1.5	Aureomycin produced by Lederle in		
Agava is a by-product of rope manu-				ity after defense output slacks off?				Cyanide ion as stabilizer for terra-	Nov.	. 17
Agricultural chemicals is subject of re-	Oct.	27	36	(NL)	Dec.	22	5	mycin	Sept.	. 8
port of Senate's Subcommittee on				American Assn. for the Advancement of Science sets up new industrial group	Dec.	8	22	Dialkylamincalkyl esters of penicillin Endomycin produced by mold strep-	Oct.	20
Labor-Management Relations (NL)			5	American Chemical Society Diamond		-		tomyces	Nov.	. 17
Produced by W. R. Grace & Co. Air filter for commercial use	Oct. July		36	Jubilee celebration awakens laymen to the role of modern chemistry.	Sept.	15	20	France has changed from importer of		
Air pollution:	3413			Will celebrate Diamond Jubilee	Sept.	1	9	antibiotics to exporter	Nov.	. 10
Air pollution laboratory in car-				American Cyanamid purchases tract at				German penicillin imports to stop when Bayer's new plant goes on		
trailer	Oct.	27	34	Deptford, Ga. for expansion (NL). To expand its Ontario plants	July		16	stream	Nov.	. 3
 Olefinic hydrocarbons make smog West Virginia's Kanawha Valley and 	July	28	24	American Potash & Chemical Co.				Heyden Chem. Corp. buys equipment		22
industry team to reduce pollution.	July	21	14	Heyden wants to sell interest (NL)	Oct.	13	8	to increase production Heyden Chemical Corp. to increase	Sept.	. 22
Alama Chemical Co. is written off as	Dec.		-	American Resinous Chemicals of Canada formed	Oct.	20	16	production (NL)	Sept.	. 29
Alcohol:	LACC.	24	,	Amines:				Lederle Laboratories finds aureo-		
Ethyl alcohol from wood to be pro-				Amine analysis by Du Pont researchers International Minerals & Chemical	Aug.	4	18	mycin shows activity against pre- cancerous lesions (NL)	Nov.	10
duced by Oregon Wood Chemical				Corp. to make pharmaceuticals of				Neomycin produced by Upjohn Co.		. 10
Co	.Oct.	20	16	amino type products (NL)	Oct.	20	8	(NL)	Oct	20

Now the largest item in the entire ethical drug field	Oct.	27	9	B	Carbon Black: Cabot, Godfrey L. Inc. to build new			
Parke, Davis & Co. increasing syn- thetic chloromycetin capacity with				Bactericides—Onion and garlic vapors	Canada may have its first carbon	Dec.	1	18
new plant (NL). Penicillin production to be boosted by	Oct.		7			Aug.	11	15
Schenley Laboratories Pfizer, Chas. & Co. to expand anti-	Sept.	. 15	22	Bagasse in Brazil will be converted to paper pulp (NL) Oct. 27 6	duce carbon	Aug. Dec.	25	14
Schenley Laboratories expanding out-	Oct.	13	20	Barium—Higher production of barium compounds Sept. 8 39	Oil turnace carbon black plant to be		1.3	
put (NL)	Oct.	20	39	Barium nitrate—Treating the barytes with soda ash to obtain barium	Orlon filter bags recover more carbon	Dec.	8	10
Spain opens first penicillin plant	Oct.	20	19	Batteries: Dec. 22 24	Phillips Petroleum Co.'s English	July	7	23
Streptomycin production to be boosted by Schenly Laboratories	Sept		22	Battery additives Sept. 22 34 Charger for industrial trucks July 14 31		Nov.	10	16
Terramycin in soluble tablets Terramycin put out by Pfizer pack-	.Sept	. 8	34	Separator of paper impregnated with rubber (NL) Oct. 20 7	low price is most pressing problem	Nov.	24	
aged in various ways Three new veterinary antibiotic	Nov.	. 17	18	Low-grade domestic manganese in	Shortage of hopper cars slowing ship- ments (NL)	Cont.		1.3
formulations Viomycin research, Park, Davis & Co.	Dec.	.1	39 28	battery dioxide passes tests Dec. 8 22 Bauxite Sulfates Ltd. of Australia	United Carbon's new plant to make	Jel M	1	5
Anticoagulant is a combination of hepa-				developing its deposits Dec. 22 15 Beach buggy for picking up seaweed Dec. 8 28	oil-base furnace black of high abrasion type	Oct	6	19
Anti-freeze situation	Dec.	11	26 39	Bentonite imported from Italy Aug. 18 36 Benzene:	United Carbon to build plant to make carbon black	Dec.	1	18
Antihistamines: APC-antihistamine combination for				Diethylene glucol for benzene and		Nov	24	8
colds	Dec.		32 38	(NL)	equip dry ice plant taken over from	July		
Antihistamine cough syrup Colorimetric method for determina-	Nov			Great Britain to expand its benzene facilities Oct. 27 15	New well at Gordon Creek, Utah	Sept.		18
tion of Neohetramine	Sept	. 15	27	Production and imports (chart)Aug. 11 40 C Standard Oil Co. of Calif. getting	arbon tetrachloride plant to be con- structed by Stauffer Chemical Co.	Dec.	8	16
Being valuated Diaminopyrimidines tested	Aug. Sept	11	19 28	benzene from hydroformer products (NL) Sept. 29 8	To come under NPA's M-32 order	Aug.	25	4
Hydroxychloroquine reported by			28	Sun Oil's new Arosorb process will go into operation	arborundum may be an entry in the	Dec.	15	9
Sterling-Winthrop Primaquine makes the grade with the	.Dec.			Udex process for benzene and toluene recovery from ethylene-derived	arboxymethyl cellulose gel with quaternary coats fruit, delays de-			
Primaquine now made by Eli Lilly &	Nov.		24	liquid fraction Sept. 29 15	caving	July	28	28
Co. (NL) Primaquine tested on soldiers	Oct. Sept	20	28	Beuzene hexachloride now has more gamma content Oct 27 36	arboy, cylindrical plywood arolina Chemical & Engineering Co.	Nov.	.3	32
Winthrop Stearns to make prima- quine (NL)	Nov		7	Bergamot oil highly priced and scarce. Sept. 22 48 Beryl deposits discovered near Delhi	formed arotene plant located in Soledad,	Nov.	17	20
Antimony Higher price ceilings but			40	City Dec. 1 15	Calif. Cashew shells as a basis for newsprint	Dec.	15	18
supplies plentiful. Spot test developed at Louisiana	Dec.			in Sao Paulo plant Dec 22 15	ink	Dec. Dec.	22	11
State University Antioxidant produced from sulfite pulp-	Oct.		26	Beta naphthol shortage Sept. 15 51 (Betaine—International Minerals &	Los Angeles County has planted the	Dec.		3.4
ing wastes Anti-Trust Act—Du Pont. Imperial	Sept	. 22	20	Chemical upping poultry feed addi-	beans (NL)	Aug.	25	4
Chemical Industries and Reming-	Oct	13	1.3	tives (NL). July 21 8 Betaine glycosamine for treatment of	Texas's first crop is good (NL). Texas and Oklahoma farmers find	Aug.	25	4
ton Arms found guilty of violation Aptitude tests given by U. S. Employ-	1.1.		1.2	heart diseases Nov. 10 23 Bitumen in liquid form shipped from		Oct.	20	1.
ment Service to help industry Arabogalactan is wood-derived chemical	July		21	South America to Europe Sept. 8 31 Bleaches:	Catalytic cracking has outstripped			
Arco Co. bought by American-Marietta Co.	Sept	. 8	34	Clorox Chemical to build in Charlotte, N.C. Oct. 13 40	Davison Chemical applies for certifi-	Sept.	1	
Armstrong Co. to have branch at	July	7	28	Clorox sales Oct. 17 37	Gulf coast to have three new plants for	Aug.	11	Ć
Arsenic Better growth with arsenicals T. W. Zbornik	Nov		,	Fluorescent whitener		Sept.	8	13
Infiltration into well causes suit	Oct.		10		athode rays as polymerizing agents	Aug.	25	19
Arthritis research	July	7	20		ation exchangers, phosphonic and	July	28	24
Asbestos Corp. to expand its mining property at Quebec City	Dec.	29	17	Roman Cleaner Co. invades the South Nov. 24 50	ation exchangers, phosphonic and phosphoric acid, developed by Chemical Process Co.	Dec.	1	22
Aspen Associates, Inc. formed Asphalt products to be sold by Ameri-	Nov	. 17	49	Trend of manufacturers of bleaches is	Alkali-chlorine companies upgrade			
can Bitumuls & Asphalt Co	Oct.	1.3	40	toward decentralization	products	Aug.	18	1.3
Asphalt road's probable deterioration tested by radioisotope procedure	July	14	24	Blood Plasma: Dextran plasma extender soon to be		Aug.	25	4
Aspirin-phenacetin-caffein tablets over- the counter sale permitted in				p. oduced July 28 22 Harvard University's Laboratory	Dow Chemical Co. opens new caustic soda storage unit	Dec.	29	18
Australia	Oct.	27	37	processes human blood Dec. 1 16 Sharp & Dohme averts strike at		Dec.	15	10
Atomic bomb attack booklet	July	14	15	plasma plant Dec. 1 14 Blowers, large Dec. 1 32	Hooker Electrochemical plant to be installed at Montague, Mich.	Dec.	8	10
Abbott Laboratories acquires facilities				Bolt sealer	Monsanto Chemical to erect plant for caustic and chlorine at Muscle			
at Oak Ridge for production of radioactive drugs	Aug	4	18	Bonuses for employees at Christmas Dec. 22 10 Borax used to trace flow of underground	Shoals, Ala. Pennsylvania Salt to use mercury cells	Oct.	6	19
Activity in various fields in 1951. Decontaminating formulations avail-	Sept		17	water July 14 24 Bottle washing compound developed by	in new caustic-chlorine plant	Dec.	15	18
Develops practical methods for re-	Dec.		21	Branson Instruments to double floor	South America's first big soda plant	Dec.	8	44
Diborane patented	.Dec. July	28	21	Space Sept. 15 34 Bromotrifluoromethane refrigerant Dec. 15 26	near Bogata elanese Corp. to construct laboratory	Nov.	10	10
First "suggestion award" made (NL) Foreign institutions may now obtain	.Dec.	1	7	Rubble can plate is tested for efficiency	at Clarkwood, Tex 'ellophane Olin Industries' new plant	Aug.	18	21
radioisotopic by-products	July	21	28	Building blocks to be produced from	(NL) TCF, of Canada building plant for	Sept.	1	5
General Electric's contract for operat- ing Hanford Works and Knolls				ground mineral aggregate July 21 18 Burn spray Nov. 10 40	manufacture of cellophane	Nov.	24	16
Laboratory extended Lie-detector tests required at Oak	Sept	. 15	15	Business conditions being predicted by	lellulose: American Viscose to operate cellulose			
Ridge (NL)	Dec.	29	8	economists (NL) Nov. 17 8 Butanol fermentation process traced Sept. 22 24	acetate plant jointly with the Japanese	Dec.	15	20
for operation of Mound Laboratory				Butyl alcohol and wool grease developed to scour wool Sept. 1 13	Burgess Cellulose Co. to produce	Dec.	20	
Plans expansion program (NL)	Dec. Oct.		8	Butyl stearate bulletin from Witco Chemical July 7 20	Columbia Cellulose, Canada, expand-	Aug.	18	22
Research laboratory to be constructed	July	21	18	N-butyraldehyde obtained by Texas	Italy to build cellulose factory	Dec. Dec.	i	18
near Lamont, Ill. School of Reactor Technology grad-				Eastman from modified Oxo reaction (NL) Oct. 6 7	Manufacturers of products from European chemical pulp granted an			
25 patents offered on royalty-free	Sept	. 15	27		Sponge plant expands	Aug. Oct.	18	36
licenses (NL)	Nov.	3	7	C	ement for bolts	Dec.	1.5	36
Union Carbide and Carbon to operate uranium plant at Paducah, Ky	Oct.	13	20	C	entrifuge equipment trends	Oct. Oct.	20	29
Atomic reactor to produce radioactive isotopes	Nov.	24	44	more nower Sent 1 30	Ceramic Coatings: Applied to metals by spray method	Aug.	18	19
Attapulgite deposit discovered in South			16	Calcium chlor de Spread by airplane to combat highway ice (NL) Nov. 3 8	Ferro Corp. joins solar Aviation to produce ceramic coatings	Dec.	1	10
	Sept	8	16	California Spray Chemical Corp. opens plant at Decatur, Ala Aug. 25 29	Ryan Aeronautical Co. establishes agency to control ceramic coating			
Australia cuts imports but probably not of chemicals	Dec.	15	20	To move to Milwaukee Sept. 22 38	development	Oct.	27	28
Awards Chemical Engineering Achieve-	-			Carbon bisulfide from natural gas proc-		Sept.	22	29
ment Award goes to I hillips Petroleum Co	Oct.	1.3	18	(NL)		Dec.	29	10
Azelaic acid and suberic acid to be	Oct.	6	8	Carbon bisulfide producers beset with problems	etane improver for diesel fuels of amyl	Nov.	10	7

sulfate for textile applications (NL)	Nov.	10	8	Pine Lustreclean, a new floor cleaner Dec. 22 32 Automatic control	Sept.	29	17
Chemical Developments:				Spot eraser Dec. 1 39 Force-balance controller	Nov.	15	32
Basic chemical production figures Brokerage offices show diversification	Aug.	25	13	Coal: Carbide & Carbon's brochure men. Carbide & Carbon's brochure men. Controls rankle industrial leaders (NL)			7
within the chemical industry	Dec.	29	10	tions devolvmerization of coal by Conveyors of stainless steel to handle			
within the chemical industry Chemical company earnings 1st half 1951 Chemical market in more all in	Sept.		11	high-pressure hydrogenolysis (NL) Oct. 20 7 synthetic rubber	Nov. Sept.	8	34
				cooling tower and acid cooler combined			
bafance	Dec.	15	56	Wisconsin (NL) Dec. 29 8 at Marion Mtg. Co.	July	7	25
Chemical profits rose in the first quarter of 1951 (NL)	July	14	8	Coal hydrogenation plant to be con-			
Chemical Week surveys purchasing				structed by Union Carbide & Allotments increased for chemical industry	Aug.	25	10
Givilian needs rival military (NL)	Aug.	11	9	Eberstadt's proposed coal hydro- Copper-clad steel	Dec.	29	23
Figures point to rapid expansion of				genation project in doubtful status (NL) Oct. 13 7 Cuprolum lead clad copper to be produced by Knapp Mills.	Dec.	8	31
the chemical industry (NL)	Sept.	8	7	Hydrogenation plant delay resisted Strike accents shortage (NL)	Sept.		7
First quarter profits for the chemical industry (chart)	July	28	12	by Chapman and Eberstadt Oct. 20 13 Copper acetoarsenite in concrete in-	Oct.	13	30
Imports during 1950	Aug.	25	3.3	Hydrogenation project comes to a hibits growth of molds near-stop		1.5	30
Inventions outrun sales (graph)	Aug.	25	3.3	Hydrogenation still considered by at Dow Chemical.	Oct.	27	28
1952 prospects for chemical com- panies (NL)	Dec.	29	7	U. S. Bureau of Mines (NL) Nov. 24 7 Corn cob concrete Pittsburgh Consolidation Coal Co. to Corn Products Refining Co. develop-		27	
Output figures for the first half of 1950 (NL)	Oct.	27	6	build pilot plant to test low-tem- ments	Nov.	10	14
U. S. chemical industries June 1951	en e,		**	peraturecarbonization process (NL). Dec. 22 6 Wall less buildings Underground gasification interna-	Sept.	29	16
vs. June 1950	July	7	11	tional conference to be held in Brazilian vams may be a source of			
What harries chemical executives the most?	Dec.	1	11	Birmingham, Ala. (NL)	Dec.	20	18
Chemical Engineering Achievement Award Compton discusses tech-				Underground gasification of coal's second test has power experts in- second test has power experts in- animal bile acids (NL)	Sant		6
Award Compton discusses tech- nological advancement at I hillips				second test has power experts in- trigued (NL)	Sept.		0
Fetroleum Co. award dinner	Dec.		12	Coal gasincation C. S. Bureau of tar to cortisone	.Aug.		29
Fetroleum Co. award dinner. "Chemical environment" (NL) Chemical Equipment Sales Engineers	Dec.	15	7	coal gastheation project. Gorgas	Sept.	13	46
Assu, formed	Sept	. 15	32	Ald	.Aug.	18	29
Chemical Industries Exposition	Dec.	8	11	Coal Tar: Merck to produce at Danville, Pa. Coal tar distillery planned by Barrett plant plant	July	7	17
To be in Nov. Chemical salesmen surveyed by Chemi-	Nov	. 1	1.2	Div. Allied Chem. & Dye Corp Sept. 22 20 Ophthalmic cortisones offered by			
cal Week Chemical Week Reports:	Sept	. 22	16	Germans use of vacuum in coal tar Merck & Co		18	30
Chemical Week Reports:				Intermediates increased in 1950 Aug. 4 36 some on competitive basis with			
Ethylene chemicals—the next decade Kuhn & Hutcheson	Sept	. 29	19	Coatings: Merck	.Aug.	18	20
New chemicals for industry	.Nov	. 24	19	Hot stray continue discussed at Syntex, Inc., Mexico City, plans	July	21	25
Research: who, where, how much George Ferazich	Oct.	27	17	from phosphate coatings Voy 3 47 University of Cantornia to equip	1		
Chemicals, Inc. formed in Milwaukee				Johnson, S. C. & Son puts out coating laboratories for ACTH and corti-	July	21	18
to job chemicals Chemicals which have been reclassified	. Nov	. 10	40	Monsanto Chemical plans to in- Oct. 13 8 sone research Upjohn & Co. to produce Compounds	July		-0
as minerale (XII)	Serie	. 8	7	tensify production Oct. 13 20 Band P (NL)	Sept.	. 29	8
Chemo Puro Mig. Co. produces fine chemicals and intermediates for				Pitch coating. Oct. 20 39 Cosmetics:			
pharmaceuticals	Aug	. 4	14	Plastic snow sprayed	Nov.	. 3	8
Chlordane curbed	Sept	. 29	35	glas Dec. 22 32 Cosmetics under Washington's scrut.			_
Chlorine:	Dec	. 15	46	Zinc phosphate coating chemicals Nov. 3 37 inv (NL) Cobalt oxide sales decontrolled by OPS pelaney Committee hearings may	Oct.	13	
Algonquin Chemical to operate				(NL) Nov. 3 8 show direction of future legislation	1		
Solvay's Huntsville, Ala, plant (NL Algonquin-Missouri Chemical lease	Sept	1. 22	8	Cocoa and cereal discs formed on tile (NL)	Dec.		7
electrolytic chlorine plant at Hunts				making machinery Sept. 22 29 Delaney Committee investigates cosmetics (NL)	Nov	. 10	8
ville, Ala.	Sept	t. 29	14		Dec.		14
Alkali-chlorine companies upgrade products	Ano	. 18	13	Coking by products to be sold directly to consumers by Inland steel Aug. 11 10 Federal Trade Commission adopt trade practice rules for cosmetics.	Dec.	15	41
Analyzer to record chlorine in ga	si .		*	Colgate Palmelive Feet opens new Federal Trade Commission to issue	e		**
stream	Aug	25	24	plant in Kansas City Oct. 13 40 rules for the industry (NL)	Dec.	8	8
Arvey Corp. to double size of elec- trolytic facilities	No	. 17	19	Color research for textiles and plastics. July 21 27 Columbia Southern Chemical Corp. Cotton: Cotton disease called cavitoms			
Diamond Alkali's plant at Painesvill	e			establishing chair of chemical en-	July	7	19
will double output (NL) Hooker Electrochemical will built	Aug	25	,	gine ring at carnegie inst. (NL) Cot. 20 S Cotton utilization research by USD.	Aug.	. 11	20
chlorine plant at Muskegon, Mich	lv.			financing for new facilities Oct. 20 16 of Assignifican	Aug	. 4	18
(NL) Mathieson Chemical Co. resume	. Sep	t. 22	8	To intensify market development activities July 7 16 Cottonseed Oil:			
work on McIntosh, Ala. plant afte	T			Compressors, centrifugal introduced for Cotton oil mill constructed by S. A			10
strike is over	. Sep	t. 15	22	use in ammonia compression . Nov. 10 32 Camp Co.	. Sept	- 22	20
Monsanto Chemical to erect plant for caustic and chlorine at Muscl	e			ite inhibits growth of molds Oct. 13 30 extraction by Union Oil Mill	Nov	. 3	20
Shoals, Ala.	- Oct	. 6	19	Concrete, lightweight Sept. 1 22 Western Cotton on s expansion pro	4		
National Distillers Chemical will se	11			Condensate return units Oct. 13 36 gram is California, Arizona and Mexico (NL).	Sept	. 1	6
large part of output to its sub- sidiary National Petro-Chemical Corp. (NL)	8			Crawford Chemical Co., Inc. organize	d Aug	. 18	36
Corp. (NL) Pennsylvania Salt to use mercury cell	Sep	t. 1	6	in basis for allocations (NL) . Dec. 8 7 and starts reduction afout new	in the		
in new caustic chlorine plant	Dec	. 15	18	Spokane Spokane	Dec		18
Solvay to double chlorine capacity Southern Alkali Corp. gets 50° write-off on a chlorine plant (NL:	July	7	17	gallon size (NL)	Dec	. 29	24
write off on a chloring plant (NL)	Set	t. 29	7	price regulation	Sept	. 1	19
Chioronenzaidenyde and chioronenzo				Drum producers ordered to set aside a percent for use by exporters . July 14 19 Culligan Zeolite's Northbrook, II operations to be consolidated.			10
acid output to be increased b Heyden at Fords	Jul	v 7	17		n. July		27
Chlorobromethane produced by Esto	B	,	11	General Ceiling Price Regulations	July		22
Chemicals	. Sep	t. 22	20	Korean war drains drum supply Nov. 3 42	d Dec	,	74
Chlorophyll mouthwash Chlorophyll now added to doglood	Dec		38	Modeled paper containers for chemicals. Dec. 15 38 Custom Chemical Laboratories present	8		4.
Chlorosalicylic acid produced by Heyde	n			OFA surveys the container situation Oct. 20 40 a line of biochemical and medicina	11		10
Chemical Corp. Cholesterol produced in the laboratory	. Dec		22	oil Sept. 15 42 C	n Sept	. 8	28
Chromatography speeded	Jul		27	reinsylvania Sait Mrg. has a new Cyanoacetamide of 99% purity avai	1-		
Citric Acid:					Aug	. 4	18
Argentina increasing production of citric acid by fermentation	Sep	t. 29	12	Flastic bags production doubled by Dewey & Almy Sept. 29 14 Cyclocumarol to be put out by Wis Cyclocumarol t	1-		
citric acid by fermentation	0			Polyethylene one and two gal, bottles are blow modded. Aug. 11 26 Will be manufactured by Abbot		. 20	26
increase production	· · Jui	y 7	3.3	are blow molded	Oct.	. 27	5
acid from molasses by fermentatio	n. Oct			are blow molded Aug. 11 26 Polyethylene used to coat drum Nov. 3 42 liners Nov. 3 42	i-		
Clay cement for oil wells	Oct	. 13	40	Reynolds Metals develops container R. Cyclopentyl propionate a ma	. Dec		
Clay pelletizer Clays without pyrite	July	y 28 t. 15	23 32		Oct	. 13	30
Cleaners:	1			Tank car shortage	g July	28	22
Bakery pan cleaner	. Au	g. 11	31	NPA officials (NL) Sept. 8 8	. Aur	. 11	. 6
Carbon cleaner. Ceramic flood cleaner put out by S. C	Dec	c. 1	38	Tin cans—revised order			
Johnson	Au	g. 18	36	replacing tin-coated steel cans (NL). Aug. 4 6			
Cleaning wire baskets with airles	No.	v. 3	14	Vinylite resin lining for steel drums. Dec. 22 26 Way in bottles instead of cans			
blasting	Au	g. 4	28	Contracts - Government efforts to pla-			
Emulsion cleaner for motor fleet an	d	y 14		cate the small business man not Dagmar Chemical Co.—what's in	a		
industrial users	. Jul	y 28	28	panning out	d	t. 13	5 19
Metal cleaner marketed by DuBois	Sep	it. 1	33	(NL)Oct. 6 7 Oil, Soap & Chemical Co	De	c. 1	1 16

Brazil marriag for US				West Disinfecting cleaner combines Electrode furnace started by Aluminum			
Brazil waiting for UN approval for new factory	Nov.	3	19	properties Sent. 1 33 Part Solver, Wash. N	iov, I	10	18
Canada's Naugatuck Chemicals has DDT process which substitutes				Dially maleste produced Very 16 by Electronic eyes in 1BM machine			
DDT process which substitutes fluosulfonic for sulfuric acid Chicago bans the use of DDT by milk	Dec.	1	29	Diamino diphenyl sulfone offered by Electronic pressure indicating control S.	ept.	13	17
distributors and producers (NL)	Nov.		8	Diaminopyridmidnes testes as an anti-	ent	29	17
Egypt approves fund for factory in	Sept.	8	34	Diatomite filter aids to be increased by	ov. l	6	28
the Delta Illinois Dept. of Public Health makes	Nov.	3	20	Dicalite Div. Oct. 27 14 Enamel removed by new process saves	et.	20	38
clarifying statement on DDT (NL). Naugatuck Chemicals has new con-	Dec.	1	8	Dicalcium phosphate plant to be con-	ept.	1	15
Naugatuck Chemicals has new con- tinuous DDT process (NL)	Nov.	17	7	structed by Texas City Chemicals myces		17	34
Price rollback will affect production	Aug.	4	27	Dicyanoethylene polymerization may Enzymes crystalline	ket.	6	28 40
Production goal set for 105 million- pound output (NL)	July	7	8	Diesel fuel quality improved by Ethyl Lederle Laboratories develops a new	ket.	6	
Defense:				Corp. Dec. 15 23 Ergosterol converted to cortisone O			26
Civil Detense Administration issues booklet for chemical plants	Sept.	29	11	in poultry (NL) Dec. 15 8 building better than owning one			
Protection of plants by dispersal or	Aug.		16	sterility luly 28 14 (1.)	arpit.	8	8
Defense Materials Producement Agency			15	Diffusion plant at Oak Ridge started by firm O	kt.	27	28
set up (NL) Defense Minerals Administration Ac	Aug.	18	8	Dimethoxy tetraethylene glycol now	uly	21	28
cused of stalling on expansion pro-	Aug.	18		Dimethyl - nanthylene - formaldelyste Carbide & Carbon to expand at			
Head is leaving (NL)	Oct.	6	8	ethylene (NL) Dec 15 8 National Petro Chemicals has con-	ept.	×	*
Defense Production Administration	:			Dia-butyl tin dilaurate removes tape tracts for half its production (NL) Se	ept.	1	6
Ammonia and sulfur plants get certificates of necessity (NL)	Sept.	22	7	worms from poultry Sept. 1 33 National Petro Chemicals to manu- Di-o-cresotinic acid made by Heyden Sept. 1 33 National Petro Chemicals to manu- facture ethanol and ethyl chloride. Sept. 1 33 National Petro Chemicals to manu-	ept.	8	12
Approved certificates of necessity during its 60 day moratorium (NL)	Von	10	8	Chemical Corp. Dec. 8 22 Too much on hand? Sept. 15 27 Ethanolamines production capacity in	abt	15	1.4
Certificates of necessity filed by 889				Dipentek diformal produced by Heyden creased by Carbide & Carbon			
firms (NL) Certificates of necessity granted to	Ang	4	0		Vov.	111	31
the chemical companies up to July 20 (tables)	Aug	4	11	porations banned in Congressional applications Solution S	etH.	N	27
Current lists of certified chemical				Dishwasher for laboratories Aug. 11 24 new ethyl alcohol plant started . D	lec.	20	13
July 14, 12; July 21, 13; July 28, 16	July 0; Aus	g. 4.	16	late as nose drops Dec. 29 32 Tex. under way	uly	7	17
Aug. 11, 11; Aug. 18, 19; Aug. 25, 10 Sept. 29, 10; Oct. 6, 13; Oct. 20, 15; Nov. 17, 18; Nov. 24, 11; Dec. 8, 1	0; Sep	t. 8,	15;	Dispersal of industry noticy drawn up Frhyl Chloriday			
Nov. 17, 18; Nov. 24, 11; Dec. 8, 1	6; De	c. 2.	2. 9	Board supported by the Fresident Sept. 1 12 tracts for all its output (NL)	ept.	1	6
Delay dollar amounts of certificates of necessity (NL)	Dec.	8	7	protection Aug. 18 15 facture ethyl chloride and ethonol. So	ept.	×	1.
Discovers the inflationary effect of rapid amortization on government				Diversey Corp. forms subsidiary to Petro Chemicals Corp.'s new ethyl	eps.		
contracts (NL)	Nov.	. 3	8	Diversey International Corp. to handle started	lec.	20	1.3
Exceptions to moratorium prove that chemicals rate high on defense es-				"sanitary chemicals" in South America Aug. 18 34 Tetraethyl lead and ethyl cellulose to take the extra production O	let.	27	213
sentials (NL) "Freeze" on certificates of necessity	Oct.	1.3	7	Dodecyl benzene to be produced by Ethylene:		- *	
due to thaw soon (NL) The gap between DPA and National	Sept	15	7 -	Dog cleaners Sept. 15 37 Charts Kulmas Unchesan	ept.	20)	19
Production Administration will				come a division of Standard Chemi Gulf Oil building ethylene line from	- Ive		
close (NL)	Sept.	. 22	7	Dec. 15 20 For Arthur to rexas City, Tex.	ept.	1.5	8
Government's controversial security order (NL)	Nov.	24	8	Dow Chemical Co. buys land at Led-	Sov.	10	28
Industry Assistance Clinics set up to assist smaller companies (NL)	Nov.	17	8	Drugs: Sept. 22 20 Ethyleneimine Chemirad Corp. at-			
Moratorium extended on certificates	Oct.	20	u	deute actuacially nitritizes along No. 12 15 dustrial chemical (NL).	Aug.	4	6
Moratorium on granting certificates				National Hog Medicine to deal in	uls	28	22
Moratorium on new tax amortization	Aug.	25	.5	Proportion done bill by the St. 10 16 cal industry O	let.	6	11
Moratorium on new tax amortization certificates eased to permit "dead-	Sand))	13		sept.	20	12
line" applications go through (NL) New ground rules	Nov.	. 10	1.3	(NL) Nov. 24 8 Roppers Co. to build plant in Spain	h-r	6	10
Regulations for certification in the	Oct.	27	0	New Jersey towns (NL) July 28 6 Exports:		**	
Inture (NL)	NOV.	10	8		her.	22	8
Sulfur, chlorine and caustic receive the first certificates of necessity				Durez Flastics applies for certificate of pleting clarification of export regu-			
(NL) Defoamer based on coconut oil fatty	Sept.	. 20	7	Dusting crops termed "menace" Oct. 26 39 International Trade upping	uly	14	10
acid is market surveyed	Sept.	. 1	12	Dyes: export quotas on hydraulic fluids	lec.	ж	-
Demineralizer for water. Dentifrice, ammoniated, put out by French laboratory.	July	-	2.7	Carbide & Carbon brings out new 1. S. Chemical exports and imports			
Pentilrice revolution	Aug.	11	3.5	dyeing procedures for dynel Nov. 24 43 (chart). Lemkay Chemical produces two new U.S. chemical foreign commerce con	aly	28	36
Dentifrice with oxygen	Oct. Dec.	20 15	37	dye fixing agents Sept. 8 34 tinues to advance	lec,	1.5	13
Detergents:				pounds which give bright, fast dyes Sept. 22 24 mumber of stages for a given column			
Alkyl phenols experience rising sales	Sept.	29	45		Voc.	15	32
Anderol, a new liquid detergent Anti-bacterial detergent for doctors,	Sept.			n uphthols Aug. 18 30			
nurses, etc. in squeeze dispenser Bubbly cologne	Aug.	18	36	Hilton Davis is out with three new Spectrolene dyes Nov. 24 45			
Dishwashing compounds General Andine & Film Corp. ar	Nov.	17	48	Koppers Co, to build plant in Spain to manufacture dyes and explosives . Oct. 6 19			
ranges loan for plant at Doe Run,				Marhen dyeing process provides Fabric softener 11	hec.	1	38
General Amiline & Film to manu	Sept.	28	14	Metal checking with dyes Sept. 8 34 battling for fair trade restoration O	let	6	35
facture non-jonic detergents	Aug.	25	20	New blue dye effective for cellulose First indictment of drug wholesalers. N	Vov.	3	40
Hercules Lowder Co. produces three detergents based on ethylene oxide.	Sept	22	17	Nylon dye aid Oct. 20 39 Farm & Industrial Chemical Co. builds	Vov.		54
Hercules I owder to put out ethylene oxide adduct to hydroabietyl al-				Pittsburgh Coke & Chemical Co. to Fatty acid output (NL)		24	50
cohol (NL) Industrial detergent called Kreelon CD	Sept.	15	8	Possible shortage of dyes (NL) Aug. 11 12 Lawrason, S. F. & Co. uses continuous vacuum distillation to produce			
Low foaming non jonic surface agent.	Nov.	10		Tennessee Eastman Corp. develops a fatty acids.	lec.	29	23
New detergent for heavily soiled	Dec.		34	Fertic chloride plant at Fittsburgh, Wool dye developed in Germany Nov. 10 16 Fertic chloride plant at Fittsburgh, Calif run by one man. A	Vug.	11	72
Nonionic detergent put out by Wyan-				Dynel tests			
Nytron synthetic detergent to decon-	cht.	1.5	15	Tenn-Tex Alloy & Chemical Corp. to	ept.		12
taminate surtaces in nuclear labora	July	2%	22	erect plant for manufactureO	et.	27	14
Optical bleaches development	July	14	31	Editorials: Fertilizers: Activated Fertilizer Corp. starts			
Rol detergent marketing deterred Sale of synthetic detergents continue	Aug.	4	27	The coming squeeze)ec	29	16
to gain. Shell Oil Co. and a French chemical	Aug.	18	34	Electric heating element			
group have formed a company	Dec.	.1	15	Electricity generated by the heat of Smelting O Ammonium sulfate from calcium sul-	lct.		
Swaco I roducts puts out car wash in	Aug.		32	Electrochemicals — Superior Gas & fate and ammonium carbonate O. Equipment Co., Manila, mechanical Chilean Nitrate Sales Corp., rebuild.	ket, 1	13	33
tube	Sept.	. 8	34	Equipment Co., Mantla, mechanical rectifier to go into operationJuly 21 20 Chilean Nitrate Sales Corp. rebuilding S. Norfolk, Va. plantOc	et. 1	1.3	20

Defense program beginning to squeeze fertilizer production (NL)	Nov.	17	7	Louisville, Ky, adds fluorides to water without telling citizens (NL) Sept. 1 5			
Inadequate supply predicted (NL). Israel plans fertilizer plants.	Dec. Nov.		20	Municipal water fluoridation planned by 174 communities July 7 14 Gas alarm.	Dec.	22	26
North Carolina farmers tax them-	July	14	35	San Francisco fights fluoridation of Gasholder's design and applications	Nov.		44
selves to support agricultural re-	Nov	17	7	Simons' cell for electrolytic fluorina Gasoline:	viii.	10	3.
search at state college (NL) Tax on fertilizers in North Carolina Tax proposed in North Carolina on	Dec	20	32	University of Colorado students re- line-from-coal plant (NL)	Aug.		7
fortilizer sules	Aug	4	27	Fluorocarbons: New additive prevents fouling	Oct.		26
show need for expansion of fertil-				formers gasoline by Fischer-Tropsch process.	Nov.	17	22.
izer output (NL)	Sept	. 29	ž	Minnesota Mining & Mig. producing mine square varif weight of sheet		***	
Ferro Corp. constructing plant	Oct.	27	15	Minnesota Mining & Mig. swings to Gauze rings suitable for vacuum distil-	Dec.	200	24
Glass Fibers, Inc. produces new, very fine glass fiber	Aug	4	18	Fluorospar production to be expanded lation.	July Oct.	28	12
Libbey Owens Ford Glass starts pro- duction of glass fibers.	Dec	1	18	(NL)	July	7	7
Now can be dyed. Paper made from glass fibers.	July Dec.	28	15	Attorney General's grasp (NL)	Nov.	3	×
Filter cloth of dynel	Sept		34	Food Chemicals: additions	July	7	17
Filter fabrics	July	25	24 24	Atlas Powder Co. to investigate polyoxyethylene bread emulsifiers. Nov. 3 24 Farben, L. G., successor companies			
Filters—Horizontal pressure-leaf filter Financial:	Dec.	15	36	Blasts directed against health-food Tracketeers' (AL). Tracketeers' (AL). Dec. 15 7 Germany's chemical industry will compete with U.S.	Dec.	15	20
American Cyanamid's six months				Bread standards shrouded in Washington fog (NL) Oct. 13 7 Who owns L.G., NL	fuly	21	2
net (NL) Armour & Co. financial report	Aug Oct.	27	13	Bread standards will be made perma- Germicides - Linol family of bactericidal	Aug.		
Buffalo Electro Chemical Co. will be sold to Food Machinery & Chemi-				Chemicals in bread investigated by Glass:	Dec.	8	34
cal Cort. (NL)	Dec	8	8	Senate Agriculture Committee Sept. 1 11 Alkali resisting glass to be shown in Chemical Exposition.	Nov.	24	47
Carbide & Carbon's sales higher, but net profit less (NL)	Aug	-	5	speaks on "chemicals in foods" Sept. 15—15 Aikyd moldling compound containing Coming—tougher legislation govern————————————————————————————————————	Nov.		
Chemical company earnings—first 3 quarters 1951 (table)	You	. 10	11	ing chemicals in tood July 14 11 Corning Glass makes electrically con-			
Chemical managements question ad- visability of applying for fast				Congressmen holding chemicals in- food hearings (NL) Nov. 3 8 Explosion resistant glass	Inly	21	21
amortization privileges (NL)	Sept	15	12	Delaney Committee and FDA press Glass resin laminate	Dec. Nov.	29	34
Chemical stock price index (chart). Commercial Solvent's sales for six	Nov		12	chemicals (NL). July 28 5 Ultraviolet light, heat and hydro-			
months (NL) Cowles Chemical Co. files prospectus	Aug		20	Los Angeles Dec. 15 13 without tools	Sept.	20	39
Dewey & Almy report sales for Jan. June 1951 (NL)		28	6	Delaney Committee will hold hear- ings in New York. Dec. 22 5 Glidden Co. inaugurates new sales pro- gram.	Aug.	18	22
Diamond Alkali Co. files statement Diamond Alkali Co.'s financial report	Dec	. 1	16	Food & Drug Administration issues brooklet "Read the label" Sent 22 15	Aug.		
Diamond Alkali Co. s financial report Diamond Alkali's sales for six months	Nov	. 17	20	1 & DA may change mind about Glutathione biochemical properties to	.viig.	18	
(NL) Dominion Linseed Oil Co. to consider	Aug	. 4	5	chemicalemulsifiers infood products (NL) Oct. 6 8 be investigated by Schwarz Laboratories	Dec.	15	28
reorganization	Nov	. 17	20	International Minerals & Chemical Glycerin: Corp. lab to conduct nutritional Better supply foreseen.	Sept.		51
Dow Chemical Co. has expansion program	Nov	. 24	18	investigations Oct. 13 40 Colombia's first factory under con-			
Dow Chemical sells its interest in Thiokol Corp. (NL)	Aug	. 4	5	Protection Committee supports Price lowered by OPS	Oct. Dec.		44
Dow Chemical's statement Dow Chemical stock plan	Dec	. 1	16	tood processors (NL) Dec. 15 7 Glycols: Three magazines condemn food and Diethylene glucol in scaled Vinylite			
Duval Sulphur & Potash Co. 8				chemical industries in July issues (NL) July 14 7 harcock Oil licensed by Belgian firm	Sept	8	34
financial plans Federal Trade Commission shows	Dec		14	Food color probe July 21 27 to make glycol (NL)	Nov.	10	7
how size affects profits Ferd, Muhlens, Inc. to be purchased	Sept	1. 15	16	polyvinol alcohol to free flowing process to a Belgain concern (NL)	Oct.	27	5
Ferro Corp. offers shares for sale	Dec		20	products Nov. U. 34 Jefferson Chemical's application for			
Freeport Sulphur planning stock split (NL)	Aug	. 4	5	tin, feldspar, and mica Nov. 17 19 certificate (NL)	Sept.	22	7
Harshaw Chemical Co.'s statement (NL)	Dec	29	8	ican Chemical companies judged anti-freeze	Aug	11	39
Hooker Electrochemical Co. arrang- ing financing		. 29	17	Formaldehyde: July 7 15 Goodrich, B. F., Chemical Co. moving building from Akron to Avon Lake			
Interlocking directorates in large			**	Development of photographs by (NL)	Aug.		5 28
corporations banned in bill ignored by Congress.	Not	. 3	16	St Maurice Chemicals, Ltd. formed Government industry commercial rela-	July	20	28
Jefferson Lake Sulphur Co. splits common stock	Nov	. 24	18	to manufacture formaldehyde and pentaerythritol. Dec. 29 47 gineers Club.	Dec.	*	1.3
Kaiser Aluminum's and Union Car- bide's latest financial moves (NL)	Dec		-	Supplies are long but due to shorten Dec. 1 48 Government opens Business Inquiry Freight forwarders increase for less	Infv	28	11
Mathieson Chemical Corp. files				than carload shipments Sept. 22 43 Graph paper, arctangent	Sept.		34
Mathieson Chemical Corp. will absorb	. Dec	. 15	20	Freight rates raised in Texas Sept. 22 14 Graphite International Graphite & Electrode to construct plant	Nov.	24	16
Mathieson Hydrocarbon (NL) Merck's sales for the half year (NL)	Aug		5	Fuel oil additive to eliminate clogging for impervious graphite	Sept.	. 8	29
National Distillers is floating stock				of fifters	Dec.	29	30
issue to raise capital (NL). National Lead considering a stock		t. 1	6	Government-built synthetic fuels in- dustry not possible with steel needs for defense (NL). Sept. 22 8	Sept.	. 22	7
split (NL) Owens-Corning Fiberglas Corp. stock		28	0	National Petroleum Council's study shows shale oil to be the cheapest			
plan	Dec	29	17	non-petroleum liquid fuel (table) Nov. 17 16			
ing by offering shares to stock holders (NL)	I. i.	16		Functicides: Athlete's foot remedy			
Fittsburgh Coke & Chemical Co.'s		28	6	Capryldinitrophenyl crotonate pat- HTII tablet sold with feeder to dissolve			
financing Reports for six months of 1951 show	Dec	. 15	20	Combination fungicide Dec. 1 38 Halogen detective	Nov		36
that stockholders have enjoyed healthy raise in pay (NL)		. ,5	2	Copper 3-phenylsalicilate for textiles Sept. 15 42 Hardboard industry: wood conserva- bodecylpyridinium 2(5-chlorobenzo- tion is key	Dec.		3.2
Selling brokers to sell stock, San		2. 25		thiazoly I) sulfide to treat textiles Nov. 10 28 Harris Sevbold Co. moves chemical			
Southern Oxygen Co. borrows		1 29		Fungicidal paints July 21 27 Heat exchanger for solids	Aug. Oct.	27	33
Standard Oil of Indiana raises	4		6	2 heptadecyl glyoxalidine for use in fruit fungicide Nov. 10 38 Heaters, immersion	Dec.	29	36
dividends (NL) Fire extinguisher	Sep	t. 22	30	Inter America Geodetic Survey develops fungus controller Dec. 22 32 Phentadecyl glyoxalidine for use in	Dec.		26
Flame retardants for cellulose materials Flavin adenine dinucleotide produced	Sep	t. 22	24	Mildew resistance and water repel- fruit fungicide	Nov	. 10	38
by Sigma Chemical Co	Aus	z. 11	20	Naval Research Laboratories evaluate Borax herbicide	Dec.	. 8	22
Floor finish a new product by S. C. Johnson (NL)	Male	28	6	N. Y. State Agricultural Experiment Chlorinated isopropyl N-phenyl car- bamate shows promise for control			
Flooring of aspialt, limestone rock				Station studies fungus growth July 28 22 of grass (NL)	Oct.	27	6 3
asphalt emilsion and pulveri.ec	Sep	t. 15	34	Sterilizing shoes with ethylene oxide- weed killer put out by Du Pont	Nov.	. + 3	39
Fluid level determined with new con				Tetradecylamine-o-phenyl phenate is Carbon dioxide mixture	Aug	25	28
Fluorine:		. 27	3.5	combination fungicide germicide Dec. 22 20 Farrens Chemical to do agricultural	Dec.		*2
Fluoridation of drinking water sup plies approved by Medical Science				powders Sept. 8 33 Five new herbicides	Nov		45
Div. of American Medical Assn.	De	e. 22	10	Furfural—Production boosted by new plant at Omaha, Neb. July 7 33 Halogeton weed to be sprayed by the Federal government (NL).	Nov	. 17	7
German analysts report new micro determination of fluorine	.Oct	. 27	28	Quaker Oats plant at Omaha boosts output		. 24	50
				The state of the s			

Lion Herbicidal Oil	Dec. Aug.		27	Insecticide smokes	y unionD	ec. 2	9	13
Lion Oil Corp. launches cotton weed oil	Aug.	18	32	communities Sept. 15 38 Unions discussed b Lindane used in flea preparation Sept. 15 37 tute of Chemica	American Insti- il Engineers and			
2.4-D pellets for airplane weed con- trol in Hawaii	Aug.	11	32	Lindane vaporizer Nov. 3 41 labor leader Mexican sales, Export Chemical Corp. Nov. 24 52 Laboratories see Res		ec. I	5 1	4
Hexachlorethane plant at Shawinigan Falls, Que	Nov.	10	16	Naco Fertilizer operates new plant . Dec. 22 32 Laboratory hood, gla-	is lined	ly 2	8 1	14
Hexachlorophene to be used in new formulations for personal hygiene.			33	at Vakima, Wash. Sept 29 36 amondment to V	1-71Se	pt.	1	10
Hexamethylene bis (trimethylammon-			3.7	Nitrocycloparaffins act as stabilizers Aug. 18 36 Lacquers: Purdue Research Foundation patents Hot-spray lacquers	boom	ug. 1	1	29
Heyden Chemical's new plan for vertical	July		22	Residue tolerances Sept 29 36 United Lacquer M	erature of 2000 F. Ju fig. Corp. opens	lly	7	25
Sells Jamieson Pharmacal Co., Nyal	Nov.		14	Southern Agricultural Chemicals or- ganized Dec. 22 32 Laminate finish	uilding	ov. 1	0 .	28
Co. and others (NL) Hickory Color & Chemical Co. to in-	Dec.	29	8	Tobacco By-Products and Chemical Corp. to build Waco. Tex. plantSept. 8 34 Lead NPA to alloc	ratories O	ct. J	7	15
Hopper pickup saves shutdowns	Nov. Sept		19	Toxicity probe Aug. 18 30 lead (NL)		ec. 2	9	77
Hormones: Estrone synthetic	Dec.		24	Iodine New combination of iodine Synthetic tanning of	hemicals. O	ct. 2	8	35
Fruit growers helped by hormones which delay flowering and fruiting.			20	its toxicity Dec. 22 19 Ridge (NL)	equired at Oak	ec. 2	9	8
Hormone derived from beef pituitary				Iron U. S. Bureau of Mines. Min- neapolis, probes ore potentials Aug. 18 14 Light, incandescent, flector at top of	has built in re-	pt. I	5	34
Piperazine estrone sulfate in tablet	. July		21	Isobutyraldehyde to be produced by Texas Eastman (NL) Oct 6 7 Dakota liquita and		ov.	4	15
form. Houghton Laboratories expand produc-	July		20	three companies buy 14 4t New low cost the	0		3	14
tion of plastisols and organolsols . Hyaluronidase, a crystalline enzyme	Nov Sept	10	40	Isoprene expansion to increase butyl smelter in Texas rubber recommended by Senate		ug.	1	22
Hydraulic fluid for airplanes is non- flammable	July		27	Preparedness Subcommittee (NL) Sept. 29 7 Charles R. Rober	tson Lignite Re-	ug. I	8	25
Hydrazine - Guggenheim Bros. to carry			7	Carbide & Carbon Aug. 18 30 Lilly, Charles H. Co.	establishes mixing	pt. I		
out development research (NL) Hydrocarbons:	.Dec.	29		Isotopes—Standard solutions of phos Lifly, Eli & Co. b	WashO	ct. 2	7	37
Celanese Corp. forms Petrocel Corp. to carry on oil and gas exploration	Dec	1	16	phorus 32 and iodine 131 now streptomycin plant available Dec. 1 24 Limestone, high cal		ug. I	8	21
Recovering aromatic hydrocarbons from ethylene derived liquid frac-				Israel and Great Britain to run Pales- tine-Potash plant in partnership Dec. 8 13 Supply North American C		pt.	9	11
Straight chain hydrocarbons may be	Sept	29	15	lands adjacent to	quarry	pt.	1	16
separated by treatment with	July	7	20	Lindane approved a	(1)		7	5
Hydroelectric power in the Pacific Northwest may be rationed later	June	,		Used in flea prepar Lipoic acid of the far Lithium - Foote Min	uly of B vitamins O	ept. I	3	37
(NL)	Aug	11	6	made by its president (NI) Left 14 7 North Carolina	ithium property N	ov.	3	20
Hydrofluoric Acid: Heat and ultraviolet light print de-				Job analysis saves time, money at Du Load cells		ov. 1		35
signs on glass without tools Limitation orders to come (NL)	Sept. Dec.	. 29	7	Pont Sept. 15 31 Lock anti-freeze Locust-bean gum pro-	duced in Switzer	ec.		15
Pennsylvania Salt Mfg. Co. expand- ing production (NL)	Sept		8	Lubricant aids from	Emery Industries 1	ec. 1		28
Hydrogen chloride to be manufactured by Stauffer Chemical Co.	Dec.		18	Dow Chemical pr brake fluid lubric	ant.	ov.	3	41
Hydrogen peroxide plant to be started				Kardex file cards with Multi-Flash signals show production scheduling Sept. 1 26				
by Buffalo Electro-Chemical Co To be produced by Buffalo Electro-	Oct.		16	Ketone, a wax extender Nov. 17 34	M			
Chemical Co	Oct. Dec.		35	Korea: Anniversary of the outbreakJuly 7 11				
m-Hydroxy benzoic acid produced by Heyden Chemical Corp.	Dec	6	22	Korean armistice would not send the chemical industry into a tailspin Magnesite Brazilian operate deposits	government to	ov.	7	20
				(NL) Sept. 29 7 Magnesium: Three chemical plants bombed out in Diamond Magnes	ium. Painesville.			
I				North Korea July 28 10 Ohio, plant is de Dow Chemical may	mothballed (NL). J	ily .	H	5
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Ice substitute called Noe-Ice forms a coating over foods	July	28	28	Producers subject t	o order to earmark			
Ico-octyl alcohol plant to be constructed	34.7		7	Magnifier for thermo	meter	ept. lec.	i	32
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by Standard Oil of Indiana (NL). Imports—U. S. chemical foreign com-	. July			California July 14 13 matches and ciga	hold operator's	ept.		
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Imports -U. S. chemical foreign commerce continues to advance. Industrial Metals Protective Corp. charged with infringing patent. Infra-red: In	July Dec. Dec. July Dec. Dec. Dec. Aug July Aug Aug July Aug Sept Dec. Aug Cot. Aug July Sept Dec. Aug Oct. Aug July Sept Dec. Aug Oct.	15 28 14 29 22 25 7 4 20 18 28 22 8 22 8 15 11 27 14	13 17 22 23 30 32 29 28 27 14 36 6 38 34 14 5 37 33 4 14 5 5 37 37 37 38 38 38 38 38 38 38 38 38 38 38 38 38	California July 1 13 Labor: Alminium Co. of Canada grants wage increase wage wage wage wage wage wage wage wag	hold operator's retters are retters and part of the control of the	iov. iov. iov. iov. iov. iov. iov. iov.	3 17 4 4 24 7 7 17 17 17 17 17 17 17 17 17 17 17 17	5 24 24 33 18
Imports -U. S. chemical foreign commerce continues to advance. Industrial Metals Protective Corp. charged with infringing patent. Infra et advance. Infra et advance infra et ad	July Dec. Dec. July Dec. Dec. Aug July Aug Oct. Aug July Sept Dec. Sept Dec. Suppl Dec. Suppl Dec. Suppl Sup	15 28 14 29 22 25 7 4 20 18 28 22 8 22 8 15 11 27 18	13 17 22 23 30 32 29 28 27 14 36 6 38 34 32 33 14 5 37 34 12 8 35 19	California July 1 1 3 American Potash & Chemical agants wage increase wage labor contract Carbole & Carbon Chemical sispute settled Chamber of Commerce sees drive for contract wage wage wage based (NL) wage wage based (NL) wage workers in Hamilton, Out. win wage based (NL) wage based (NL) wage based (NL) wage based (NL) was continuing the contract wage for labor used in the southern threatment wage workers in Hamilton, Out. win wage increase (NL) wage based (NL) was contracted against by NLRB Great Southern Chemical Corp. ruled against by NLRB Growth in chemical Labor unions rapid, extensive (NL) with wage increase (NL) was contracted against by NLRB Corp. ruled against the ruled of t	hold operator's retters are retters. Nev. cress. cress. Nev. cress. cress	ing. iov. iov. iov. iov. iov. iov. iov. iov	3 17 4 4 4 7 7 14 4 3 8 8 14 12 2 8 15 11 11 10 11 5	5 24 24 33 18 31
Imports -U. S. chemical foreign commerce continues to advance. Industrial Metals Protective Corp. charged with infringing patent. Infra-red: advance. Infra-red: advance. Infra-red: advance. Infra-red: advance. Infra-red: advance. Infra-red: advance. Infra-red: procedure for analyzing certain pharmaceuticals. In Benezia Bias - Bensing Bros. A Deeney plant opened. Arkausas Ordnance Plant. Agricultural Chemicals purchases. Arkausas Ordnance Plant. Agricultural Chemicals purchases. Arkausas Ordnance Plant. Agricultura Det extensive feet to make extensive new products tests. In the process of the process	July Dec. July Dec. July Dec. Dec. Aug July Aug Oct. Aug July Sept Dec. Sept Dec. July Nov Nov	15 28 14 29 22 25 7 4 20 18 28 22 8 22 8 15 11 27 8 12 17 17	13 17 22 23 30 32 29 28 27 14 36 6 38 34 32 31 4 5 5 37 33 14 5 5 19 19 19 19 19 19 19 19 19 19 19 19 19	California July 11 13 Labor: Aluminum Co. of Canada grants wage increase and earlier contract with mine workers (NL). British Columbia workers in pulp and paper industry receive pay boost (NL). Canadian Industries signs labor contract with mine workers (NL). Canadian Industries signs labor contract Chamber of Commerce sees drive for union pensions and welfare plans continuing. Chamber of Commerce sees drive for union pensions and welfare plans continuing to the contract of	hold operator's retters are retters. Nev. cress. cress. Nev. cress. cress	cet. iov. iov.	3 (7 4 4 4 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7	5 24 24 33 18 31

Mathieson Chemical Corp. and Mathieson Ucdensarban Chamical Corp.	Chemicals moved from "very short supply" to "balanced supply-de-	CPR-22X and other manufacturers' orders may be used (NL)
ieson Hydrocarbon Chemical Corp. to merge	mand" (NL) Sept. 8 7	Chemical industry still floundering in
Maumee Development Co. has big plans Oct. 6 12	Detense orders for chemicals will be limited to Defense Dept. and AEC	price fog (NL) Sept. 22 8 Chemical price fixers Aug. 11 13
McCarthy Chemical Co.'s indebtedness (NL) Nov. 10 7	Contracts Oct. 6 15 Kenneth Klipstein, Directory of	Chemicals which have been reclassi- fied as minerals (NL)
Melamine Preparation of melamine	Chemical Div	Claims Capehart amendment un-
by heating urea	M-32 and M-45 orders to be ex- tended to include more chemicals	workable (NL). Sept. 22 8 Extension on pricing products (NL), Dec. 8 7
Mexico	(NL) Aug. 18 7 Reorganization soon (NL) Oct. 27 6	Future of price controls not settled . July 14 41 Indecision over controls slows down
ties made by Ethyl Corp. (NL)Nov. 10 7	Sultur order to limit consumers	industry advisory committees (NL) July 21 8
Metallic compounds to be manufactured by American Metallic Chemicals	stocks (NL)	New bill to revise Capehart amend- ment to Price Regulation CPR-22 . Sept. 29 9
Corp. Dec. 8 16 Metallizing salvages metal parts and	not merge with DPA (NL) Oct. 20 8 Where to go in Washington Dec. 1 15	Price increases to be held back (NL) Aug. 11 6 Prices only a mite more
equipment Oct. 13 34	National Science Foundation	Regulation to be issued on sales of
Metals Shortage may slow chemical expansions (NL)	Appropriation deeply cut Sept. 8 15	private brand drugs and cosmetics (NL) Nov. 10 8
To be used at high temperatures Oct. 13 34 Meters—Gel-time meter Sept. 22 29	Revives Dec. 1 11 Senator P. H. Douglas is trying to	Supplementary Regulation 7 to CPR 22 will help chemical industryJuly 14 14
Methanol:	raise money for Foundation (NL) Oct. 6 7 National Security Council keeping	Where to go in Washington Dec. 1 15
Alamo Chemical Co. may locate plant on Ship Channel, Tex. (NL) Sept. 15 8	watch over industrial plant se-	Olls: Archer Daniels Midland to produce
Demand forging ahead of output will squeeze anti-freeze buyers	Curity (NL) July 14 7 Natural Gas:	bodied oils Oct. 6 19 Chemically modified vegetable oil to
India allotted methanol plant from India Oct. 20 19	Alberta reserves now estimated at 14	replace castor oil Dec. 1 24
Methanol transformed to ethanol Dec. 15 26	Canada-to-Montana pipeline to be	Fats and oils pick up Sept. 22 14 Kamala oil from India boosted Oct. 13 26
Phillips Chemical Co. plans ammonia and methanol plant (NL)	Export of Alberta natural gas held up	Lee Oil & Chemical building core oil plant Oct. 6 38
Methionine plant built by Du Pont (NL) Dec. 1	by the Provincial board (NL) Nov. 17 8 Hearings under way to decide whether	Oil from shale by the gas combustion
Methionine research and production	Pacific Northwest will get Canadian	Oil shale the cheapest non-petroleum 7 25
Methyl alcohol used for soil testing. Sept. 1 2.	gas	liquid fuel according to Study by National Petroleum Council (table) Nov. 17 16
Used only as experimental fuel for autos (NL)	valley National Petro Chemicals will pro	Secretary of the Interior plugs for
Methyl Chloride:	duce ethyl alcohol, ethyl chloride	liquid fuel from oil shale Nov. 24 12 Oil well drilling uses special mud Dec. 22 26
Allocation ordered by National Pro- duction Authority (NL) July 7	from ethane (NL) Sept. 1 6 Texas' natural gas tax raising protests	Synthetic drying oil developed and marketed under trade name
Crude grade is to be dropped from production (NL) . Aug. 4	(NL)	Durolin Sept. 29 11
On short supply Sept 22 4 Methyl chlorophenoxy acetic acid as a	Naval stores—Imported labor used in	Vegetable oil situation to be sur- veyed by Dept. of Agriculture Sept. 29 10
weed killer Dec. 29 3	the Southern turpentine and rosin industry Nov. 17 17	Olefin concentrating unit to be built at Sugar Creek, Mo. (NL) July 7 7 Olefin polymers to be produced at Pan-
Methyl methacrylate output to be in- creased by Rohm & Haas (NL) Sept. 29	Neoprene—Du Pont to expand plant at Louisville	Olefin polymers to be produced at Pan-
Microscope, proton Dec. 22 & Mildew Army's Engineer Research &	Neoprened paper made by Du Pont . Sept. 1 14	Am Southern Corp.'s new plant. Nov. 24 16 Olin Industries Inc. acquires Frost Lumber Industries (NL) Dec. 29 8 Outlead blooched development
Development Laboratories study	New Orleans' International House is	
Mill, continuous ball Nov. 10 3	the importers' aid Nov. 17 60 Niacin – Merck & Co. to complete new	Optical crystals, synthetic, Harshaw
Minerals - Recovery from beach sands helped by on the spot separator. Aug. 25	niacin plant	Ordnance Corps research program at
Minnesota Mining & Mig. Co. to enter	Niacin manufacture changed by new process	Organic chemicals to be manufactured
foreign markets	Niacinamide Nepara Chemical Co. completing expansion Sept. 22 20	by Pennsylvania Salt Mig. Co Nov. 17 15 Organophile bentonite is a water-in-oil
export sales (NL) Oct. 20 Mixers:	Nickel International Nickel Co. of	emulsifier Sept. 22 24
Mixer for fluids	Canada's Creighton mine increases production Oct. 6 19	Orlon filter bags recover more carbon black. July 7 23
Small jar mill for laboratory Dec. 15 3 Small mixer and kneader for labora-	niestinomida by EXDA Ave 11 30	Oven, table model July 14 30 Oxalic acid market Dec. 22 39
tory July 28 2 Model of Cutter Laboratories branch	Nitric acid by the Fauser process by	Oxygen:
plant helps long distance super-	General Industrial Development Corp. Oct. 20 30	Alaska Chemical Co. to install an oxygen and acetylene plantDec. 15 20
Monochromator, Double pass Dec. 22 2	3-nitro-4-nydroxypnenylarsonic acid	Gaseous and liquid oxygen supplied
Monometer and flowmeter, electronic . Oct. 13 3 Monsanto Chemical Co. to move offices	turkeys Oct. 6 16	by oppelines and trucks
outside St. Louis (NL) Dec. 22 Monosodium glutamate International	Nitrogen: Greece to bid for establishment of a	new plant Oct 6 19
Minerals & Chemicals to add to	nitrogen industry Sept. 15 22	National Cylinder Gas Co.'s new liquid oxygen plant at Miami, Fla Sept. 29 14
Morpholinium ethosulfates put out by	derivative as an arthritis palliative	Union Oil Co. patents adsorbent for
Atlas I owder Co. (NL)Nov. 10 Motors:	(NL) Aug. 4 5 Packing in nitrogen for food July 21 28 Westvaco Chem. Div. engineering	the separation of oxygen and nitrogen
General Electric's resilient motor	Westvaco Chem. Div. engineering two plants for nitrogen fixation. Sept. 22 17	
Synchronous motor on experimental	Nobel prize winners	_
basis 1. S. Electrical Motors introduces	from sulfite pulping wastes Sept. 22 20	P
low speed models . July 28 2 Vertical capacitor motors with stand-	Norton Co. organizes company to handle export of abrasives (N) Nov. 10 12	Packuting
ardized mounting dimensions July 14 3	Nuts and bolts covered by viny! Nov. 10 32	Packaging: Army package research at Ft.
Mud for oil well driffing Dec. 22 2 Munitions Board issues two new regula	Anti-static for nylon luly 14 35	Belvoir, Va. July 28 19 Export packaging group organized Dec. 22 8
To allow more time for bids (NL) . July 7	Bearing of nylon	Military services may standardize packaging requirements (NL) Dec. 1 8
To publish quantities and dollar value	plant on St. Lawrence River near	Paints:
of unclassified contract awards (NL) July 7	Brockville, Ont. (NL) Aug. 25 4 Du Pont aims for unit plant in Israel July 14 16	Anti-rust typeOct. 20 38 Defoamer reduces bubble lifetime of
	Lotion designed to improve wearing qualities of nylon hose Nov. 3 41	synthetic rubber latex water-
N	Non-metallic duller for nylon hosiery Aug. 11 33 Nylon-type polyamides studied Oct. 27 27	emulsion paints Sept. 1 12 Flat white enamel Nov. 17 48
	Sizing preparations for nylon Nov. 24 52	Fluorescent whitener
Naco Fertilizer plant destroyed by fire Nov. 17 4 Napalm produced by Ferro Chemical	Dec. 1 35 Stocking powderOct. 13 40	Fungicidal paints
Corp. in new fully automatic plant Sept. 22		of violating Sherman Anti-Trust
Napalm used for burning sugar cane (NL)Sept. 29	•	Act Dec. 15 16 Glowing pigments sell Sept. 29 36
Naphthenates needed by the Armed forces. Nov. 3 5	0	Hercules Powder introduces paint additive
Napthenic acid needed Dec. 15	Octanol by new method in Germany . Dec. 8 22	Lacquers and enamels for touching up. Nov. 24 49
National Aniline Div. to expand in Buffalo (NL)		Latex paint introduced by Truscon
awards grants	Odorizing gas done by the Natural Gas	Laboratories Oct. 6 38 Lead cyanamide as an anti-rust pig-
National Production Authority:	Odorizing CoAug. 11 11	ment in paint July 7 20 Lead for pigments is a major problem
Allocation of chemicals is planned Aug. 18	Administration is trying to substitute	(NI)
Chemical Corps reorganization affects regional officesOct. 20	ameadment for Capehart's (NL). Oct. 6 7 Ceiling Price Regulation 22 and	increased by Glidden Co. Sept. 1 16
Chemical Division has difficulty in finding men to administer the pro-	amendment: boon or bane? Aug. 11 12 Ceiling Price Regulation-22 deadline	New paint gives dull green finish for
gram (NL)Sept. 8	8 revoked (NL)Aug. 18 8 Ceiling Price 22—effect on the	use as chalk writing surface. Oct. 20 38 Paint brush cleaner. Oct. 13 40 Paint Industries Show tells about
Chemical Divisions may be reorgan- ized (NL)Aug. 25	chemical industryJuly 7 13	Paint Industries Show tells about hot-spray coatings

Paint makers told government to save lead by lowering paint specifica-				Great Britain to build refinery on Isle of Grain, Kent	Dec.	20	15	Piping: Chemical Industry Correlating Com-			
tions (NL) Protective finishes for metals	. Dec.		7	Great Britain to open cracking catalyst plant at Warrington.	Dec.		18	mittee pushes standards for steel			
Sales are picking up	Nov.		10	Gulf Oil Corp. to construct catalytic	Oct.			Condensate return unit	Ang.		22
Pakiston gains in the heavy chemical	Nov.		22	Hydroformer catalysts have gone				Damage to pipe lines from pulsations in line pressures eliminated by			
Paper:		1,	4.	fluid Imperial Oil Co. to build catalytic	July			Distribution of unplasticized poly-	July	21	21
Dow Chemical patents coating for paper	July		24	cracking plant at Loco, B. C. Methyl-pyridines enrich high octane	Dec.	22	14	vinyl chloride pipe. Golden Bear Mfg. to increase plastic	Dec.	22	26
Hardwood pulp production trends Heat sensitive duplicating paper for	Oct.	27	11	isoparafin fue!	Sept	15	27	pipe production.	Dec.	22	14
photography Made from glass fibers	Nov.		88	Mexico may fill the breach if Iranian oil production hits longtime snag				Pipe flange shield. Pipe joint for resin-based pipe	Dec. Sept.	15	36
Monadnock Paper Mills takes site in	1		26	(NL) Orthoflow "cat" cracker	Aug. Sept	22	30	Polyvinyl chloride pipe Substituting plastics for metal hot	Dec.	15	48
Neoprened paper made by Du Pont	Nov.		14	Pacific Petroleum Ltd. struck oil at Fort St. John, B. C.	Nov.		8	water piping. Pittsburgh Coke & Chemical Co. com-	July	21	27
Scott Paper Co. installs small scale paper machine	Sent		10	Phillips Petroleum Co. receives Chemical Engineering Achievement				pletes one unit of new laboratory	Aug.	18	30
Sugar cane bagasse for newsprint in- vestigated by U. S. Forest Products				Award	Oct.	13	18	To have new chemicals plant Vertical integration	Oct. July	27	16
Laboratory	Serve.	8 .	28	Phillips Petroleum to increase capac- ity of Borger Texas-to-East Chi-				Plaskon Div. of Libbey-Owens Ford establishes sales office	Nov.	10	40
Paraguay receives loan to help increase agricultural production	.Dec.	29	18	cago, Ind. pipeline (NL) Standard Oil Co. of Ohio to install	July	7	7	Plasoleum to be produced in the Nether- lands	Sept.	15	"
Parathion detection. Palletizer put out by Waldren & Co	July Dec.		38	catalytic reformer at Lima. Ohio, refinery	Dec.	15	18	Plasticized bandage to replace cast Plasticizers Hooker Electrochemical	Dec.	1	30
Patents: Criterion for patentability for a				Sun Oil Co., Sarnia. Out. project to			5	now offering plasticizer for vinyl compounds			
product extracted from a natural source	1	11	10	Petroleum coke unit constructed by				Plastics:	July	1.4	24
U. S. Patent Office holds that a new		11	10	Pan-Am, Southern Corp. Pfizer, Chas. & Co. to expand with new	Sept		20	Brazil lures the American plastic industry	Oct.	1.3	13
use for an old coraposition can be patented.	Aug.	18	1.3	Pharmaceuticals:	July	14	16	Brazilian company to produce poly- vinyl plastics	Sept.	10	1.7
Peele, W. R. Co. organized	Nov.	17	10	Armour Pharmaceutical Center to start in 18 months	July	7	17	Dow Chemical buys land for plastic plant (NL)			
Argentina plant to boost production	1			Drug stocks lost in Kansas flood to be				Mexican-made vinyl plastics on the			
of penicillin Dialkylaminoalkyl esters of penicillin	Dec.	20	17	replaced by pharmaceutical firms (NL)	.Aug.		5	Mold lubricant for plastics	Dec.		28
Eli Lilly receives write off for plant at Lafayette, Ind. (NL)	Dec.		7	Lederle Laboratories to triple capacity Roussel Laboratories plans an assault			1.5	Molding resin demonstrated in traveling truck	Oct.		16
First synthesis of penicillin analogs with chemical and physical prop	5	-		on the American market . Supplies for the Army and civil de-	July	7	12	Plastic developments in plant equip- ment.	Nov.		37
erties corresponding to penicillins German imports to stop when Bayer's	Oct	13	26	fense to be centralized in Armed Services Medical Procurement				Replacing steel tie plates on railroad			
new plant goes on stream	Nov.	. 3	19	Agency (NL)	Aug	25	4	tracks with resin glass plastics Sled of plastic and glass fibers for	Oct.		15
Merck to produce at Danville, Pa plant	Inty	7	17	Phenanthrene as a raw material for phthalic anhydride manufacture.	Aug	25	20	Army use in the Arctic West German output of plastic	. Dec.	15	15
N.N'-dibenzylethylenediamine peni cillin	- Dec	29	30	Phenol: Alkyl phenols experience rising sales	Sept	. 29	4.5	materials Pneumatic dispatch tubes moves sam-	Dec.	1	1.5
Pfizer, Chas. & Co. develops stable penicillin as a poultry feed sup-	e			Antioxidant probe British American Shawinigan instal-	Oct.		28	ples at General Aniline & Film Corp.	Oct.	1.2	3.4
plement	Nov.	. 24	45	ling plant at Montreal	Dec.	8	16	Polishes:			
Schenley Laboratories to boost production	Sept	15	22	Durez Plastics to construct new plant for doubling phenol capacity	Aug.	4	15	Aluminum polish Floor polishes with high shellac	Sept.	- 1	30
Spain opens first penicillin plant Pennsalt signs agreement with Italian	Oct.		La)	More phenol from cumene (NL)	Nov		59	content are making inroads on wax polishes	Oct.	27	35
Fennsalt and Sharples Chemicals to	Oct.	20	7	New process to make phenol from cumene	Aug	25	23	Johnson's Pride now marketed in Cuba	Dec.	15	30
merge (NL). Pentachlorophenates, quaternary am	Nov.	10	7	Philippines planning chemical industries Phosphates:	Nov	. 24	16	Mac's Super Gloss Co.'s pattern for success.	Aug	4	26.
monium, and disinfectants	Oct.	20	26	Armour Fertilizer Works, Bartow, Fla. to double capacity	Sept		16	Plastone puts out Turtle Way to	1		211
Pentaerythritol: Derivatives planned at Heyder	0			Carbide & Carbon to treat Florida				finish autos Sears, Roebuck's Silicone furniture			.54
Derivatives planned at Heyder Chemical laboratories Heyden Chemical boosts production	Aug.	. 18	21	rock phosphate (NL). Dicalcium phosphate plant to be	Sept		8	polish Shoe shining polish	Aug. Dec.	11	36
and camera shows control o	of .	141	200	erected by Shea Chemical Co	Dec.	29	16	Tube-dispensed polish Polyacrylic acid for sizing nylon	Dec.	20	3.2
St Maurice Chemicals, Ltd. formed	Dec.	24	20	Co acquires phosphate property in Tenn.		. 3	20	Polyester film base	Dec.	20	30
to manufacture formaldehyde and pentraerythritol	Dec.		17	Potassium tripolyphosphate launched by Westvaco Chemical Div		. 15		Bakelite and Du Pont expansion in polyethylene will boost output in	1		
To be produced in Canada (NL) Pepper, black, substitute being de veloped by Army Research (NL).	Sept	. 29	8	Sahara desert prospected for phos-						18	4.3
veloped by Army Research (NL). Peppermint oil plant, portable.	Aug. Sept	. 25	23	TVA's plan is studied for treating		. 1	13	Blown polyethylene bottles of one gallon size (NL)	July	21	7
Perchlorethylene to be produced by Diamond at Painesville (NL)	Aug			rock phosphate with nitric acid to conserve sulfur	Oct.	6	13	Coating drum liners with polyethylene Dimethyl naphthalene formaldehyde	Nov.		42
Pertume of apple essence (NL)	Sept	. 22	7	Virginia-Carolina Chem. Corp. new unit		. 12	20	polymer as an extender for poly- ethylene (NL)	Dec.	15	
Perkins Glue Co. sets up new distribu tion plant	Nov	. 10	40	Zinc phosphate coating chemicals Phosphorus:	Nov	. 3	37	Elexible bottles used more and more for cosmetic and chemicals	Sent		201
Perlite Tennessee Products & Chemical Corp. to build perlite plant	Oct.	6	19	Elemental phosphorus capacity booms in Canada (NL).	Sept		7	far of polyethylene	Dec.		32
nates neutralizer	Sept.		34	Germany to start production of basic	-	29	12	One and two-gal, polyethylene bottles are blow molded	. Aug.	11	26
Permanent waving -Home permanen patent.	t Dec		46	Montreal, Can. phosphorus plant				Polyoxyethylene bread emulsifiers to be investigated by Atlas Powder Co. Polyphosphates Potassium tripoly	Nov	. 3	24
Permutit case is settled	July	28	12	planned Victor Chemical to remove fluorine		. 22	20	Polyphosphates Potassium tripoly phosphate will come from West vaco Chemical Div., Cartaret, N. J			
Peroxide uses and advances Petrochemicals:	Dec.	. 24	21	from waste gases from phosphorus production	3	. 20	12	vaco Chemical Div., Cartaret, N. J. Polystyrene to be made by Cartalia	Aug.	25	31
Esso Standard Oil Co. to increas production of crude oil and chemi				Photographic chemicals Photographic products put out by	. Dec	. 8		Polystyrene to be made by Catalir Corp. (NL). Polythionates and polythionic acid-	. Dec.	. 1	8
cals at Baton Rouge. La. European petrochemical industry	Oct		20 14	Minnesota Mining & Mrg. Co.	- Not	, 10	38	may now be employed in cosmetic	s Aug	. 11	20
Merichem Co. a small company in th	le .			Photosynthesis progress at University of California.	Aug	. 25	19	Polyvinyl Alcohol: Colton Chemical Co. production to	0		
Reasons for expansion of industry	July	14	17	Phthalic Anhydride: Barrett Div. plans big plant a				be expanded Converts powdered foods to free	Nav	. 17	19
Petroleum:	.1			Philadelphia (NL)	July	21	8	flowing products	Nov	. 17	34
Alberta's oil requires exploration an development before productio equals Canada's requirements (NL	0			New production is on the way. Phenanthrene as a raw material fo	Dec			Shawinigan Resin's new plant a Springfield, Mass (NL)	Dec.	. 29	7
Alumina-chromia catalyst by Stand	1-		*	Saccharin from phthalic anhydride	6.	. 25		Polyvinyl chloride Goodrich, B. F Chemical producing at Avon Lake			
ard Oil Co. of Ohio British export of oil equipment in	Oct.		32	(NL) To come under NPA's M-32 orde	Sep	t. 15		Ohio	Ang	. 18	21
Chile's first refinery in engineerin	Dec	. 22	14	(NL) Phthalocyanine dyestuff	Aug	25	28	Production to be increased by Australia and New Zealand Potash:	Aug	. 11	1.5
Stage. Crude oil from spent wells to h	Dec	. 8	19	Phytic acid lengthens storage life of	t			Canada potash discovery in Saskat			10
recovered (NL)	. July	1.4	8	Pickling solution	Oct	. 20	30	chewan International Minerals and Chemi	i-	1.3	18
Davis' process to mine the Albert sands and distill the oil from the	ie			Pigments: Mineral pigment spray to rejuvenat	e			cals to erect plant at Carlsbad N. M.	Sept	. 1	16
Davison Chemical to erect petroleur	Oct.	6		fabrics Textile processors buying more pig	Oct		.18	Saskatchewan, Can. deposit Potassium tripolyphosphate launche	Nov	. 17	60
Esso Standard Oil Co. to increase	. Aug	. 11	15	ments (NL) Titanium dioxide pigments increase	Sep	t. 29	48	by Westvaco Chemical Div. Potassium tripolyphosphate will com	Sept	1. 15	24
production of crude oil and chem cals at Baton Rouge, La.	i-	. 13	261	Pipelines - Transport of chemical	S Von		13	from Westvaco Chemical Div			2.
Filtrol Corp.'s Vernon, Calif. plant t	to		-0	Piperidine is available from Eastma Organic Chemicals Dept.	n No			Carteret, N. 1. Poultry feed additives production in	1-	25	31
conduct petroleum cracking re search	Nov	v. 24	45	Pipette holder	Au	v. 17	32 19	& Chemical (NL)	July	21	8

Poultry seized containing excessive amounts of diethyl stilbestrol (NL)	Dec	15	8	Radioisotopes: Aiding in the study of fungicides Aug. 25 20 Vinylite resin lining for steel drums. Dec. Resorcinol plant to be built at Domin-	22	26	
Power in the Northwest affected by Bonneville Power cuts.	Sept		0	Carbide & Carbon Chemicals en guez, Calif	10	16	
Power supply is outgrowth in the Pacific			-	Oak Ridge Oct. 20 20 synergized dehydroacetic acid as			
Northwest and the Southeast (NL) Steel shortage holds back power				Non-AEC (sotopes Act of the Mark of the Ma	24	49	
expansion Precipitators – Wet bottom electrostatic	Oct.	20	11	building design shown at Cancer Research Institute	10	8	
precipitator Prices - Chemical and allied products	Nov.	. 3	32	Shipments to private organizations Aug. 25 20 tunnel Aug.	4	17	
wholesale prices (chart)	Sept	. 8	14	of plant growth with isotopes Dec. 15 24 Pubbers	209	20	
Primiagnine makes the grade with the military	Nov	. 10	24	Rainmakers to seed clouds over Pacific Northwest area (NL)	20	19	
Profits made by officers of a company belong to the company (NL)	July	14	7	Rayon: Co. Sept.	15	27	
Propane as fuel considered as more efficient by British Columbia bus				staple in America (NL) July 28 5 increased by the government Sept.	29	12	
company (NL)	Aug	. 25	3	Courtanids Canada to double production of viscose rayon tire fiber and Dow Chemical to make a new rubber antioxidantOct.	27	28	
Propiolactone treats wool Used to modify wool (NL)	Oct.	- 10 27	23	staple fiber	20	26	
Propionic acid production cost causes company to shelve process (NL)	Nov	. 17	7	organized and changed to Textile Du Pont steps up rubber research	-49	40	
Protexall Chemicals moving from Flor- ida to North Carolina.	July	7	28	Du Pont to expand Verkes Works in France studies the synthetic rubber	•	18	
Public Relations.	3415		49	Buffalo July 14 16 market Oct. Eucalyptus rayon in Spain Dec. 8 2 Germany to resume synthetic rubber	6	19	
Ansul Chemical Co. offers rescue squad, radio programs and other				into effect governing the rayon to the production of the productio	27	16	
services to community. Chemical Week questions major com-	Oct.	27	14	industry (NL) Dec. 15 8 ymers opening new specialty			
panies on community relations	Sept	. 22	18	to start plant near Mobile, Ala. Sept. 1 16 Isoprene expansion to increase buty!		3.3	
Public relations program needed by chemical industry (NL)	Sept	. 8	8	Reactor made of glass lined receiver rubber recommended by Senate Prepareduses Subcommittee (NL) Sept.	29	7	
Pulp:				Rectifiers Superior Gas & Equipment Latex carried in submarine "tanker" Sept.	22	15	
Alaskan chemical pulp mill receive- certificate of necessity	Aug	. 11	15	to go into operation July 21 20 Los Angeles Rubber Group raising			
Belgian Congo syndicate searching for cheap wood pulp	Oct.	27	16	Refractories: Refractories: Harbison-Walker Retractories to ex Natural rubber price to go down		30 17	
Brazilian bagasse will be converted to paper pulp (NL) Brown Paper Mill to expand	Oct.		6	Harbison Walker Retractories to ex pand. Nav. 10 18 Naugatuck Chem. Div. of U. S. Rubber to expand Baton Rouge			
Brown Paper Mill to expand	Dec		18	Laclede Christy Co. to be acquired by plant July	7	17	
Canada opens Whatshan power plant for a large forestry operation Crown Zellerbach Corp. evaporate	July	21	18	Refractory expansion Aug. 11 33 Oxybis benzenesultonyl hydrazide Nov.	10	28	
Crown Zellerbach Corp. evaporate and burns its sulfite waste (NL)	Dec	. 29	8	Relay has scaled tube filled with liquid silicones Aug. 4 22 Reclamation of rubber by air separation to be used by Boston Woven			
French imports of woodpulp will be reduced when new plant is built	Oct		19	Reports Oscars awarded to 11 chemi cal companies for annual reports Oct. 6 11 Hose Co. Oct. Relaxation of rubber controls con-	13	20	
Hardwood pulp production trends Ketchikan Fulp & Paper Co. car		. 27	31	Research: tinnes (NL) Dec.	29	7	
produce 300 tons of dissolving	ž.			National Bureau of Standards Inly	7	19	
Ketelukan Pulp & Paper Co.	Serge	t. 1	16	Columbia University surveying re	13	8	
Alaska, to build mill National Container starts mill a	Dec	. 29	15	search organization at the group level. Nov. 3 23 Silica tubber pigment production to	1	8	
Valdosta, Ga	No	v. 10	16	level. Nov. 3 23 Defense research effort wastefully duplicated? (NL) Dec. 1 8 Dec. 1 8 Silica tubber pigment production to increase at Pittsburgh Plate Glass Inly			
New Zealand to develop a wood pul- and newsprint plant	Sett	t. 8	16	Diamond Alkali to develop engineer Sun Oil Co. introducing a scorch		0	
Northwestern Pulp & Power, Ltd Canada, starts plant at Yates, Alta	Sep	t. 15	22	ville (NL) Aug. 11 5 Synthetic rubber as an impregnant	. 24	45	
Port St Joe Paper Co., Fla. to expan- plant	Sep		16	Mich, and Freeport, Tex. Aug. 25 14 Southering or Mich.	1	32	
Procter & Gamble moving into th	e			German research resources Sent. 29 39 toluene (NL)	. 8	.8	
chemical wood pulp field Scrub oak pulp process soon to be i	11	. 20	1.3	Requirements of American Industry Dec. 20 30 Synthetic rubber requires more		14	
pilot plant. Semi-chemical pulp production in	Ser	it. 29	12	Lederle Laboratories develops a new Synthetic rubber research at Cornell	21	37	
		g. 25	9	Merell, Wm. S. Co.'s new organic University Sept	. 8	28	ı
Southern pulp and paper mills t expand (NL) Weyerhaenser Timber erecting pul	Jul	y 7	7	Monsanto Chemical Co. building American Monomer Corp. Dec	. 22	20	
mull in Everett Wash	SHALL	it. 8	16	Monomoto Canada Ltd. to construct from supplies due to violation (NL). Dec	. 8	7	
Wood pulp capacity will be in creased (NL)	De	c. 8	7	research laboratory and pilot plant Dec. 22 21 Research laboratory for Borden Co.'s Research laboratory for Borden Co.'s	. 25	29	,
Wood pulp in tight supply	De	c. 15	57	Chemical Div Dec. 22 21			
Pumps: Chemical pump	Set	st. 22	29	Research: who, where, how much George Perazich Oct. 27 17			
High pressure pump Oct. 20 32: Impeller pumps	. De	c. 15 y 14	38	Southern Kraft construction building for Kraft paper research Oct. 27 28			
Pocket Stokes high vacuum pump	De Jul		31 24	State Dept. sets up Office of Science Advisor to report on foreign scien- Saccharin from phthalic anhydride (NL) Sep	. 15		
Submersible pump Vacuum pumps	Oct	1. 27	3.3	tific developments Nov. 24 11 Saccharin without bitter taste is made			
Purchasing agents seek short chemical	8,		9	facilities Sept. 1 22 Safety Industry accident rates; chemi-		12	
Pyridine process by Hercules Powder.	De	g. 11 c. 15	28	Wyeth, Inc. to construct laboratories Oct. 13 40 cal vs all industry	. 11	16	,
				Catalin Corp. starts new plant in duces accident rate No.	. 24	15	5
0				Furane resin polymer Ang. 11 20 Salaries:			
4				General Electric's Chemical Div. develops phenolic curing compound. Nov. 3 41 In government service	Ł. 15	14	•
Quaternary Compounds:				General Mills making additions to Stabilization Board Decline of polyamide resins Nov. 3 26 White collar wages given boost by	. 15	17	1
Americae Cyanamid develops ne surface active agent	. De	c. 20		Hercules Powder opens new plant for Stabilization Board Dec	. 15	17	7
Ouaternary ammonium halides Quaternary morpholinium ethosu	. De			Molding resin demonstrated in travel. stock option plans	. 1	12	2
Quartz determined in the presence	1)*	rc. 29	31	ing truck. Oct. 13 16 Salesman's contest a feature at Glidden Nylon-type polyamides studied. Oct. 27 27 Co. July	y 7	13	3
silicates		g. 11	20	Phenolic resin plant at Newhall, Calif to start soon. Sept. 15 22 International Salt Co. asks zoning			
Silica glass is best source for growing Quinine determined in the presence				Thenolic resins production to be ex-			
strychnine	. Oc	t. 13	47	Polyester laminating resin but out by	4. 18		*
				U. S. Rubber Dec. 22 21 of land for sewer plant Dec Reichhold Chemicals, Lac. plans unit Leslie Salt Co. involved with San	. 25	17	7
D				in India for manufacture of syn- Jose about the construction of			
A				thetic resins July 14 16 sewage plant No Reichhold Chemicals to make addi-Salt water intrusion No	v. 3		6
Radiation meter from Argonne Nation	ai			Resin finish for metals (NL) Dec. 8 8 Schetting Corp. to be sold by Office of Alien I toperty Dec.			
Radiation probe	.Oc	t. 20	32	Selectron polyester resin production to begin at Littsburgh Hate Glass. Dec. 15 18 Schistosomiasis to be fought by new drug. Ser	it.		,
Radio, two way, expedites materia	ls Oc	t. 26					
Radioactive cohalt used to treat canc	er			and epichlorohydrin (NL) July 21 & Scrap Segregation of seram violate	c. 29		•
in Holland	st No	ov. 17	29	Synthetic resin plant to be estab- lished in Brazil by Reichhold Screens, heated, increase output of	g. 18		6
Radioactive waste disposal eved I water works engineers (NL)	Oc	t. 13		Thermosetting resin from phenol and Screens with conical holes prevent			1
Radioactive waste disposal for safety	se	pt. 15	27	bagasse	v. 1	0 3	2

6								
Seawater desalting kits exchanged for new ones	ug.	4 2	8	Spain gives chemical production figures Nov. 17 22 Mexico increases production at gas Specialty chemicals to be made by washing plant	Oct.	6	11	0
Seawater intrusion in California (NL). 1)	lec. 2	2	6	Puritan Co. and Genessee Re Mt. Kilimanjaro, East Africa, crate	et.			
Seam compound introduced by Sterling	ov.	4 4	18	search Corp. Dec. 15 16 discloses tons of sulfur	Nov	. 10	1	
Paint	uly	7 :	8	ratios)-			c
Allocation ordered by National				Spectrophotometer	. Aug			,
Production Authority (NL) Sebacic acid esters may be used as	uly	7	7	Spray to improve hair or fur	Nov			8
	ept.	1 3	19	cal industry	y			
In new sebacic acid production (NL).O	kct.	6	8	Starch, liquid Sept. 15 44 (NL) Static electricity shock stoppers Nov. 17 46 Patent for recovering sulfur from	Dec.	. 15		5
Selenium allocation to be limited (NL) I Selenium sulfide in a dandruff prepara-	hec	22	5	Stearic acid removed from metal hydrogen sulfide gas	. Sept	. 15	2	7
_ tion	ket	20 .	17	surfaces by detergents Dec. 22 21 Petroleum Administration for D fense arges NPA not to reduce Allocation of steel for chemical for suffur allottenents (NL)	e			
Sequestering agents Bersworth labora- tories working for reagent to de-				Allocation of steel for chemical for first quarter of 1952 (NL) Dec. 22 5 Sulfur allotments (NL) Production of sulfur by the Frasc	. Aug	. 18		7
activate metal ions	ug.	25	20	Chemical industry is having hard and other processes (table)	Sept	. 22	1	0
Shale Oil—Brazilian pilot plant	lug.		20	time getting steel (NL)Oct. 13 8 Proposed sulfur order disputed by Chemical industry will get the same chemical industry (NL)	Nov	. 3		7
Recovery process in Sweden is dis-			22	quantities of controlled materials Royalite Oil Co, will build recover	V			
Shampoos:	lug.	4	1.2	(NL) Dec. 15 8 plant near Calgary, Alberta (NL) Copper clad steel Dec. 29 23 Shell's refinery, Cheshire, England	d. Sept	. 1		2
Food & Drug Administration on shampoos	Jec.	15	4.5	Copper clad steel Dec. 29 23 Shell's refinery. Cheshire, Englan Lead-clad steel Nov. 17 42 to convert hydrogen sulfide to sulfur sulfur.	Sept			
Have been seized by FDA (NL) S	ept.	8	8	more structural steel in 1952 (NL) Nov. 3 7 Standard Oil starts plant at Whitin	K.			
Sharples Chemicals Inc. acquired by	kt,		10	Problem of getting enough steel to turn plans into plants (NL) Sept. 22 8 Synthetic detergent makers see sulfi	Sept	. 24	1	4
Pennsylvania Salt Mfg. Co	vov.		15	Scrap race Aug. 18 14 supply as a ceiling on production	111	. 15		~
Shipping liquefied petroleum gas along				Shortage of alloy steel products (NL) Aug. 4 6 (NL). Structural steel shortage (NL) Sept. 15 7 Texas collects first tax on sulfur mac	le Aug	. 10	,	
Silica gel protects car shipped to Furope 1	hee	8	15	Will the War Stabilization Board from sour gas (NL) survive the steel dispute? Dec. 29 16 Texas Gulf to boost production	Aug	. 18		7_
Silica polish for aluminum Silicones:	ept.	1	30	Steel chemicals Pennsylvania Salt Moss Bluff mine	July	7	1	7
Bonding of silicone rubber to almost				Mfg. creates sales group to sell metalworking chemicals July 21—14 U. S. Bureau of Mines, Minneapol probes ore potentials	Aug	. 15	1	4
any surface	lune		23	Steroid detection by Chas. Plizer & Co., Oct., 20 20 Sulfur Dioxide:				
Plastone puts out Turtle Wax to	ept.	15	14	Stirrer, magnetic, for the laboratory July 21 21 Stockpiles Government's stockpiles of Brown Co.'s new burner for man facture of sulfur dioxide tro	m.			
Process scramble for silicones	Nov.	8	34	copper and lead are topped Dec. 8 7 pyrrhotite	Oct	. 27	1	4
Sears, Roebuck's Silicone furniture				Copenhagen. Denmark, to construct tion plant not in production for	a			
Stheone-alkyd copolymers	Aug.	11	31	plant Dec. 29 18 year (NL). Schenley Laboratories to boost Philippines to have plant to supp	July	y 2	1	8
Water-repellent finishes for masonry S	sept.	20	35	production Sept. 15 22 fertilizers	Aus	2. 12		22
Sizing for cotton yarn	Dec. Oct.	27	37	To be produced by Bristol Labs. Ang. 11 15 Sulfur dioxide recorder	. Dec			24
Sleeping pills caffed Dormison	Sept.	22	35	Strong Cobb constructing Los Angeles Sulfuric Acid:				
Dormin (NL)	Sept.	15	8	Styrene Foster Grant to make styrene fineries to be turned into conce	11-			
	Oct.	27	34	in Texas (NL) Sept. 8 7 trated sulfuric acid (NL)	to Oct	. 2	-	0
"Small business" broken down into				pounds per year by 1955 July 28 35 construct unit at Elizabeth, N.	Des	. 2.	2 1	11
Snail farm in research lab	Dec. Oct.	15	24	Styrene latices	Jul	v 2	N :	2.3
Soap: Ceiling prices under revised regula-				-Styrene resins - Naugatuck Chem. Div. Du Pont's works at Niles, Ohio	18			
	July	14	33	of U. S. Rubber to expand Baton Rouge plant	at	y 1	*	•
Angeles July 7 28	July		20	Non-caloric sweetener can be used Whitehaven		v. 1	0	15
Tocter & Gamble buys site in		-		without limits Dec. 29 32 making sulfuric acid from pyrite	s Jul	y	7	17
Procter & Gamble given permit to	July	2	28	Sugar separation July 21 28 French plant near LaRochelle	to Oct	. 1	4	20
build plant near Sacramento	Aug.	25	29	Suggestion bonus plans may not be General Chemical to produce hea	vy			
Skotch produces germicidal soap. Soap and detergents proposed for	July	28	28	approved Sept. 8 13 chemicals at Fairmont City plar Sulfite Liquor: Grimsby, Norfolk, England, pla	it De	c.	8	16
regulation by FDA	Oct.	6	37	Product developed by Southern ready to produce	26.1	it. I	5	22
Soapsuds as carrier for abrasives used	Nov.		34	Spread on Wisconsin roads (VI) Oct 13 8 Vallas field Ore		1. 1	3	20
in optical polishing	Nov.	10	40		Oct	t. 1	3	20
Antigonish Nova Scotia galt degreet				Sulfur: Texas City Chemicals to constru Allocation cutbacks revealed. Oct. 27—12 plant (NL)	. Ser	it 2	9	8
near limestone bed (NL). Solvay Process Div. plans Baton	Sept.	1	5	Australia making herself independent of world sulfur supplies Dec. 22 15 Sun Oil Co. brings suit against Traccontinental Gas Pipeli ie Corp	De	c. 2	2	9
Rouge plant (NL)	July	21	8	Brazilian bank will grant import Superphosphates:	De		1	71
Westvaco Chemical Div. to build re- fining plant near Green River Wyo. (NL)				obtain foreign sulfur Sept 1 6 International Minerals & Chemi	cal			
	Dec. Nov.		42	British sultur situation Aug. 25 10 Co.'s plant moving slowly Canada to produce sulfur from pyrites Aug. 25 15 Shortage in 1952, but severity	de No	W.	4	20
Sodium cyclohexyl sulfamate (sucaryl)			7.	Canadian plant started to produce pends on sulfuric allocation order	er De	c. 2	9	30)
is synthetic sugar without bitter	Oct.	13	30	sultur dioxide from waste smelter gases Consolidated Paper building plant to Superphosphate fertilizer made w nitric acid "Triple" superphosphates fertili	. Set	n. 2	2	24
Sodium hydrosulfite may go on	Nov.			Consolidated Paper building plant to produce sulfur from pyrites Nov. 10 16 "Triple" superphosphates fertilic produced in Bloomfield Proc	795			
Sodium hypochlorite plant at Fayette				Defense Mobilizer claims expert to equipment	. Oc	t.	6	28
	Oct.	1.3	40	deficit (NL) July 14 8 was produce acrysometrie on use	111			
propoxide to be made by Humphrey-			**	Domestic users squeezed from three directions (NL)		4.	8	8
Sodium silicate Diamond Alkali to	Dec.	15	23	Encouragement of sulfur recovery to Synthetic fibers vs wool		ly 1	21	11
enlarge Dallas, Tex. facilities Diamond Alkali to increase produc-	Aug.	4	15	help situation (NL)				
	Aug.	25	4	vestigating new catalytic method				
Sodium silicofluoride will have price relief	Sept	8	30	of recovery				
Sodium sulfate should be in better				charted Dec. 22 14 TNT plant aflotted from Germany	to			
Sodium sulfosuccinic acid esters offered	Oct.	21	30	Freeport Sulphur urges Government India allocation of supplies (NL). Oct. 6 7 Tank, super multisphere.	. No	w. I	0	32
by American Cyanamid Co. Soil-binding chemicals developed by	Dec.	15	28	Freeport Sulphur will develop dome Tanks for liquid storage	Set	pt. 2	0	17
Ohio State University	July	28	22	Government order M-69 may be Tariffs:				34
Solvents—Polyoxy aromatic ether as solvent for aromatics	Nov.	24	50	eased (NL)	sed als			
Rice bran continuous solvent extrac-				Morecroft Aug. II 4 manufacturers (NL)	. Au	g. I	8	8
Sorbitol Atlas Power expands pro-	Sept.			Great Britain takes 408,000 tons a Customs simplification bill rewrit year from U. S. (NL)	.Oc	t	27	5
cesses and uses.	Oct.	6		Great Britain to build plant for ex- tracting sulfur from crude oil July 14 16 Hearings of the Customs Simplifi- tion Bill.	ca-			-
Southern Alkali hits snag at Natrium	Nov.			Gulf Oil and Hancock Chemical get Taurine prepared in India by pass	ing	ig.		
Southern Oil & Chemical Co. forecloses	July	?	17	80° write-off for sulfur recovery ethylene oxide plants (NL)	be De	ec.	1	24
two mortgages on American Tung				Gulf Oil to build recovery unit at . fought by Senate Banking Co	1111-			
Oil Mills Soy oil in salad oil reverts in storage	Dec. Nov.			Waddell, Tex. Nov. 10 to mittee (NL)	Oc ical	t.	0	i
N-soya-n-ethyl quaternary salt is new hair conditioner and deodorant				recovered by washing coal	fits No	25.	10	11
(NL)	Nov.	10	8	India's deposits of pyrites to yield for first 3 quarters of 1951 Oct. 20 19 Technological advancement blocked	by	W.	.0	11
Soybean oil storage life lengthened by	Sept			lowa Representative decries export of sulfurOct. 13 14 the Government, says K. Compton	T.	ec.	8	12
Sent and the second section of the second section sect						-		

Teflon tetrafluoroethylene resin pro-	et. 2		111	pressed gas into hot and cold	
cessed for insulation	ept. 2	12	23	Duly 28 24 Wages: Tuna waste by products to be developed Paint and varnish workers increase	
ated by pneumatic switching	lug. !	11 .	24	by Sun Harbor Sept. 22 24 earnings Sept. 1 11	1
Tennessee Products & Chem. to expand	uly			Crosby Forest Products Co Sept. 1 14 of sliding scale approach to wages	
University of Mississippi to sponsor	usy	•		Tuvache Inc. opens new laboratories and a factoryOct. 27 37 Wage Stabilization Board getting ready for a bigger role in labor	
one-day institute on TVA's am- monia technology (NL). Terramycin containing Terralac to in- crease food consumption by pigs	Oct.	20	8	disputes Oct. 27 12 Warner-Hudmut Inc. to acquire Maltine Co. Oct. 27 37 Waste Disposal:	
(NL)	Dec.		7 34	Chicago makes arrangements to treat	
Tetrachlorobenzene Hooker Electro-	luly	21	27	Argonne National Laboratory Nov. 10 24 Coal dust pressed into bricks with sulfite waste as a binder tried in	
	Nov.	24	50	Union Carbon Co. in Ashtabula to pro-	
Tetradecylamine-o-phenyl phenate is combination fungicide germicide I Tetrafluorobydrazobenzene synthesis	Dec.	22	20	U. S. Army Chemical Corps testing and burns its sulfite waste (NL). Dec. 29	
study sponsored by Libby Owens-				U. S. Army QM laboratory to be at Weverhamser Timber Co. wants	ı
Ford Glass.	Sept. Dec.		14	U. S. Bureau of Mines needs more sewer outfail to disperse pulp mill	4
Textiles: Canadian workers ask cut on textile				money for minerals research. Dec. 8 22 S. Central Military Procurement Office Moves back to the Penta Water Sea water-desalting requires more research to be of practical use. July 14 15 Water Pollution:	4
imports (NL)	Dec. Oct.	29	8		
Chemicals in textiles	Aug.	4	36	U. S. Chemical Corps—plan for re-	
Marketing of textile chemicals now in slump	Dec.	29	11	U. S. Dept. of Agriculture research Shenandoah River fish grow larger as	2
	Oct.	27	5	U. S. Dept. of Commerce Bureau of B-12 (NL) Sept. 1	6
Thermometer to measure surface	Oct.		6	regularly reported (NL) Nov. 17 8 canteens Sept. 22 37	7
temperature	Nov.	24	48	leaves the department Oct. 13 14 Water repellent finishes for masonry Sont 20 3	4
Thomson Phosphate Co. purchased by International Min. & Chem. Thorium - Extraction plant in India in	July	14	16	U. S. Sanitary Specialities Corp. to Way-	9
exchange for our wheat would have	Sept.	70	7	Universal Oil Products moves to the American Resinous Chemicals ex-	6
Tigloidine may be a substitute for atropine	Oct.		28	Uranium: Australian scientists develop process	1
Timken Roller Bearing case Tires B. F. Goodrich develops rad	July	7	15	Blockson Chemical Co. constructing Carbon paper wax Nov. 17 40	9
ioisotopic method of testing tire			240	phosphoric acid (NL) Nov. 24 7 Chemical Specialty Mfrs. demand	
Wear	Aug.	11	20	cal & Dye pilot-planting uranium floor polish	2
Du Pont will build a 10 ton a day plant near Wilmington (NL)	Sept.	1	6	(NL)	18
Experts skeptical of Navy's claims	July		8	Mathieson Chemical Corp. to start pilot plant (NL) Nov. 24 7 Emery Industries producing Emery A-805-R Stearanilide Dec 1 2	4
Horizons Titanium Corp. formed to develop new process (NL)	July	7		pilot plant (NL) Nov. 24 Prospecting for uranium in Inter- Mountain area with an airplane Sept. 15 Mountain area with an airplane Sept. 15 Moscowers from phosphate rock (NL) Nov. 24 Saskatchewan lignite coal. Dec. 22 Dec. 12 A.805.R Stearanilide Dec. 12 Experiments to secure wax from Saskatchewan lignite coal. Dec. 22 Dec. 12 A.805.R Stearanilide Dec. 12 A.805.R Stearanilide Dec. 12 Experiments to secure wax from Experiments to secure w	21
India discovers new ilmenite deposits.	Oct.		18	Superphosphates plants recover uran-	
Japan studying production of com-	Dec.		21	U. S. Phosphate Froducts Div. Machine costs needs with reac (N1) Acres	16
Metallic titanium production started	Oct.	1.5	18	Tennessee Corp. piloting a process (NL). Nov. 24 Vacadium Corp. finds more uranium U.S. government to survey carnauba	14
by Titanium Metals and Allegheny Ludlum Steel Monsanto Chemical and National	Nov.	. 3	20	wax aubstitutes Inly 7 4	14
Monsanto Chemical and National Research teaming up to carry out				Virginia-Carolina Chem. Corp. new by U. S. Public Buildings Service. Sent 1 3	32
Research teaming up to carry out research on metallic titanium (NL). New electrolytic process for titanium	July	7	8	Ursolic acid extracted from cranberries July 28 22 Wells to hold seawater to be drilled in California (NL)	6
involving reduction of chloride (NL)	Nov	24	7	struct new chemical plant Sept. 22	20
Steel techniques for titanium Titanium Metals to convert magnes	Dec.		30	Westvaco Chemical Div. to have new research building	3.2
num plant in Henderson, Nev. to	Aug	25	11	Whale oil suit (NL)	6
Titanium dioxide pigments increase	Oct. July	20	48	Vaccine protects monkeys against some Strains of polio (NL)	20
Titrator, automatic Toluene:				Valves: Wood preservatives from GermanyNov. 24 Compressor valve Nov. 3 34 Wood preserving plant at Archer, Fla. Oct. 6	52
Carbide & Carbon now selling toluene (NL)	. Aug	4	5	Heavy-duty valve July 14 30 Woodbury Chemical Co. moves to Leak-proof valve. Nov. 3 32 larger building. Aug. 18	16
Heyden Chemical Corp. to increase production (NL)	Sept		8	Rubber-lined valves. Dec. 22 26 Vapor-phase inhibitor's active ingre- Scoured by butyl alcohol and wool	36
More toluene from petroleum hydro- forming	Sept	. 22	47	dients to be made by Genessee Regrease grease Sept. 1	13
Oil & Chemical Products to expand	Nov	. 17	20	Vapor purifier Sept. 29 17 down Dec. 22	14
Oil & Chemical Products to expand plant Tolyl propane derivatives effective against insects	July		27	bound for overseas from salt spray Sept. 1 13 land wool products the litters (NL). Inly 21	7
Toxaphene plant to be built by Hercules	Dec		16	Vinyl chloride monomer plant to be Synthetics and wool prices (NL) Aug. 11 Wool Council protests Comm. on Co. (NL) Aug. 4 5	3
Training:				To be supplied by Diamond Alkali on labeling laws (NL)	5
Du Pont puts its foremen through a work simplification training pro-				(NL)	
gram Humble Oil & Refining Co.'s Lectures		. 15	31	Army July 7 28 (NL). July 14 Vinyl pyridine, a new chemical for Wood vs. synthetics July 21	8
National Distillers Products Corp.	. Nov		14	Vinyl resins - Manufacturers content	
gives business training course Standard Oil Co. (Ind.) demonstrates	Oct.	27	11	to stay under general ceiling price regulation (NL)	
the science of combustion to the office workers	Nov	. 10	1.5	Vinyl resin plant at Ashtabula, Ohio, to July 7 7 Zinc chloride shortage	47
Friallyl cyanurate may now be had from American Cyanamid	Dec		24	Viscose fibers cross-bonded. Sept. 22 24 Zinc plating. Oct. 20 3 Viscose rayon treated to prevent shrink. Zinc separation by British workers. Sept. 8	38 28
Trichlorobenzene as a solvent for oils, waxes, resins	Dec		38	age and improve crease resistance. Nov. 24 43 Viscosimeter, portable	7
Tricresy! phosphate to prevent spark				Vitamins: Alpha-lipoic acid of the family of B Properties of zirconium and the marketOct. 6	27
Tri-(diethylaminoethoxy) benzene tri-				vitamins Oct. 13 30	
ethyliodide is a curare like drug Tri(2-ethylhexyl) phosphate production	July	21	27	Dept. of Agriculture produces Vita- min B _B and propionic acid by	
to be increased by Carbide & Carbon Chemicals	. Dec	. 15	18	First vitamin preparation to be made Nov. 24 48 AUTHOR'S INDEX	
Tricresyl phosphate being tested as lead-scavenging additive for gaso-				in the Philippines by freeze drying. Dec. 8 19 Large-scale production methods for HUTCHESON, J. W. & W. E. Kuhn.	
To be incorporated in aviation gaso-	July		6	riboflavin 51 phosphate (vitamin Ethylene chemicals—the next decade Sent 20	
Triphosphopyridine nucleotide	Sep	21	28	Radioactive vitamin B-12 Sept. 1 20 squeeze Nov. 17 Vitamin B-12 made from Milwaukee's KUHN, W. E. & J. W. Hutcheson.	2
Trypsin, a crystalline enzyme Trypsin released by Armour Laboratory	Sept.	. 17	40	sewage	
Tubes Fabric tubing	Dec	. 15	38	Vitamin P, a new citrus by-product. Nov. 17 30 where, how much	17